JFLO® 金福隆
JFLO MACHINE TOOL ACCESSORIES

进取 Enterprising
Service 服务
Innovation 创新
激情 Passion
Innovation 创新
Responsibility 责任
诚信 Honesty

JosS

General Importer & General Distributor for Europe


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**JosS** d.o.o. based in Maribor, Slovenia is general JFLO distributor for following European countries: Austria, Belgium, Croatia, Denmark, Finland, France, Greece, Hungary, Italy, Netherlands, Poland, Slovakia, Slovenia, Spain, Sweden, Norway, B&H, Kosovo, Serbia, Republic of N. Macedonia and Switzerland.

# Contents 产品总目录

JosS


## JN 系列拖链
**Cable Chain - JN Series**

- 新型拖链，外形美观、运行流畅、稳定、使用寿命长
- 单边式打开设计，方便维护及快速更换
- 产品使用高档原材料制造，适用于不同的运动形式及长距离行程
- 主要应用于高端的工业自动化领域及机床机械行业等
- New type cable chain, good appearance, low noise, smooth operation and long service life.
- The design of single-sided opening is easy for maintenance and quick replacement.
- The high-grade raw materials are suitable for different movement modes and long distance travel.
- Mainly used in High-end industrial automation, machine tool machinery industry and etc.

001

## J 系列拖链
**Cable Chain - J Series**

- J 系列塑料拖链款式多样、规格齐全，
- 库存备货充足满足快速交货周期，
- 多种打开方式：不可开、内开、封闭、桥式等
- 可满足不同的解决方案，适用于不同的产品应用领域。
- J series cable chain: various styles, complete specifications
- Stock is sufficient for fast delivery
- Multiple opening types: non-opening, exterior opening, enclosed, bridge type, etc.
- This series can meet different programs and different product applications.

024

## JEZ 系列拖链
**Cable Chain - JEZ Series**

- JEZ 系列塑料拖链外形有不同的颜色可选择，更好的与应用产品的颜色相匹配，产品设计合理运行稳定。
- JEZ series cable chain: The series has different colors can be selected to match the color of the applied product. It make the product design more reasonably and work stably.

052

## 万向曲管系列
**Adjustable Coolant Hoses**

- 万向曲管适用于机床、液压机械、数控机床作油、水冷却系统配用，可任意调节使用长度、喷嘴直径大小圆扁互换、方向随意可转。
- Adjustable coolant hose is suitable for the oil, water cooling system of machine tools, hydraulic machinery, CNC machine tools. It can arbitrary adjust use length ,change the size of the nozzle diameter, exchange nozzle between round and flat, and convert direction freely.

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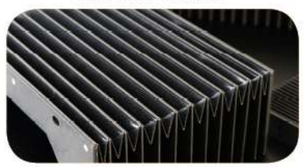
## 防护罩系列
**Bellow Cover**



- 风琴防护罩全称为柔性风琴式机床导轨防护罩，产品具备结构严紧、合理、无噪音、行程大、运动快、使用寿命长等特点。广泛应用于普通机床、数控机床、玻璃机械、石材机械、自动化仓库等设备上。
- Bellows cover is flexible bellows type machine tool guide cover, cover is featured with reasonable structure, no noise,long stroke,fast move, long service life, etc.It is widely applied to general machine tools, CNC machine tools, glass machine, stone machine, automatic warehouse etc.

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JFLO MACHINE TOOL ACCESSORIES

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## 型号表示方法 How to order

J N 07 Q . 1 . 07 B 28

- 28 弯曲半径 Bending radius
- B 打开方式 Opening way
- 07 内宽 Bi
- 1 设计序号 Design number
- Q 闭合状态 Opening type
- 07 内高（即系列号） Hi (serial number)
- N 功能性 Functionality
- J 代号 Code

**闭合状态：Opening type:**

- Q 桥式 Bridge type
- F 全封闭式 Enclosed type
- BF 半封闭式 Semi-enclosed type

**打开方式：Opening way:**

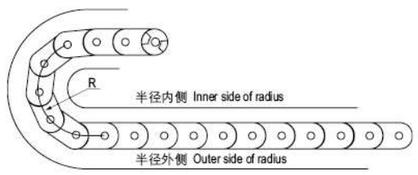
- B 不可打开 Non-opening
- S 双侧开 Open of both side
- W 外侧开 Exterior opening
- N 内侧开 Interior opening
- F 无需打开 Without opening

- X 斜型接头 oblique bracket
- F-Q 桥式方型接头 bridge type square bracket
- F-F 封闭式接头 enclose type bracket

不同序号表示安装孔的不同排列方式

Different serial number indicates the difference rank type of fixing holes

## 打开方式 Open way




- 沿弯曲半径内侧打开为内开，代号“N”
- 沿弯曲半径外侧打开为外开，代号“W”
- 两侧都可以打开为双侧开，代号“S”
- 两侧都不能打开为不可开，代号“B”
- 不需要打开为无需打开，代号“F”
- Open along the inner side of bend radius, called inside opening, code "N"
- Open along the outer side of bend radius, called outside opening, code "W"
- Double side opening available, code "S"
- Neither side opening available, code "B"
- Opening unnecessary, code "F"

JosS 系列

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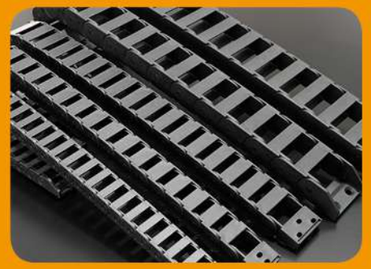
# Cable Chain - JN Series

- JN 系列塑料拖链采用单边式打开设计，方便维护及快速更换。产品使用高档原材料制造，适用于不同的运动形式及长距离行程，产品质量好性能稳定使用寿命长，主要应用于高端的工业自动化领域及机床机械行业等。
- JN series cable chain: The design of single-sided opening is easy for maintenance and quick replacement. The high-grade raw materials are suitable for different movement modes and long distance travel. This series is good quality, stable performance and long service life.So this series is mainly used in High-end industrial automation 、machine tool machinery industry and etc.

测试使用寿命达 2 千万次以上
Its tested service life is up to 20 million times.

# Contents



## JN 系列拖链 JN Series


01 微型 JN05Q.1.B 系列 - 桥式不可打开
Miniature series of JN05Q.1.B-Bridge type non-opening

02 微型 JN07Q.1.B 系列 - 桥式不可打开
Miniature series of JN07Q.1.B-Bridge type non-opening

03 微型 JN10Q.1.B 系列 - 桥式不可打开
Miniature series of JN10Q.1.B-Bridge type non-opening

04 微型 JN10Q.1.W 系列 - 桥式外侧开
Miniature series of JN10Q.1.W-Bridge type exterior opening

05 JN15Q.1.B 系列 - 桥式不可打开
Series of JN15Q.1.B-Bridge type non-opening

06 JN15Q.1.W 系列 - 桥式外侧开
Series of JN15Q.1.W-Bridge type exterior opening

07 JN18Q.1.B 系列 - 桥式不可打开
Series of JN18Q.1.B-Bridge type non-opening

08 JN18Q.1.W 系列 - 桥式外侧开
Series of JN18Q.1.W-Bridge type exterior opening

09 JN21Q.2.N 系列 - 桥式内侧打开
Series of JN21Q.2.N-Bridge type interior opening

10 JN25Q.1.W 系列 - 桥式外侧开
Series of JN25Q.1.W-Bridge type exterior opening

11 JN25F.1.W 系列 - 封闭外侧开
Series of JN25F.1.W-Enclosed type exterior opening

12 JN30Q.1.W 系列 - 桥式外侧开
Series of JN30Q.1.W-Bridge type exterior opening

13 JN30F.1.W 系列 - 封闭外侧开
Series of JN30F.1.W-Enclosed type exterior opening

14 JN35Q.1.W 系列 - 桥式外侧开
Series of JN35Q.1.W-Bridge type exterior opening

15 JN35F.1.W 系列 - 封闭外侧开
Series of JN35F.1.W-Enclosed type exterior opening

16 JN45Q.1.W 系列 - 桥式外侧开
Series of JN45Q.1.W-Bridge type exterior opening

17 JN45F.1.W 系列 - 封闭外侧开
Series of JN45F.1.W-Enclosed type exterior opening

18 JN55Q.1.W 系列 - 桥式外侧开
Series of JN55Q.1.W-Bridge type exterior opening

19 JN55F.1.W 系列 - 封闭外侧开
Series of JN55F.1.W-Enclosed type exterior opening

20 JN65Q.1.W 系列 - 桥式外侧开
Series of JN65Q.1.W-Bridge type exterior opening

21 JN65F.1.W 系列 - 桥式外侧开
Series of JN65F.1.W-Bridge type exterior opening

22 JN80Q.1.W 系列 - 桥式外侧开
Series of JN80Q.1.W-Bridge type exterior opening

23 JN100Q.1.W 系列 - 桥式外侧开
Series of JN100Q.1.W-Bridge type exterior opening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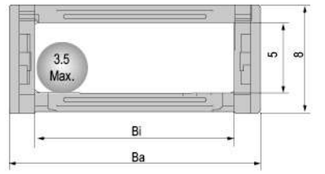
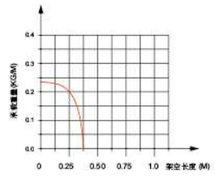
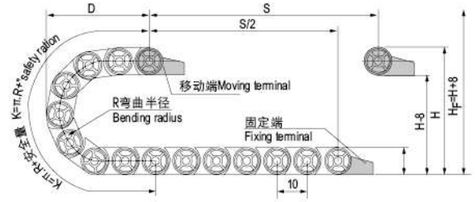
# 微型 JN05Q.1.B 系列 - 桥式不可打开
Miniature series of JN05Q.1.B-Bridge type non-opening




◎ 适用于直径 3.5 毫米以下线缆 Suitable for 3.5mm or less of cable.

### 主要技术参数 Basic technical data

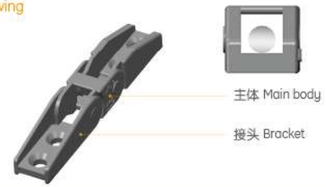



节距 =10mm，每米节数 =100，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=10mm,link per meter=100,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 10 | 15 | 18 | 28 |
|---|---|---|---|---|
| H | 28 | 38 | 44 | 64 |
| D | 24 | 29 | 32 | 42 |
| K | 60 | 70 | 80 | 110 |

安装实际高度 :$H_r$=H+8mm( 负载 0.1kg/m)
Actual mounting height:$H_r$=H+8mm

示意图 Drawing

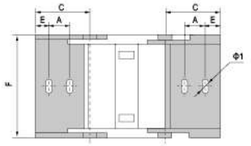



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN05Q.1.05B | 5 | 5 | 8 | 9 | Q.B | 10,15,18,28 | $X_1$ | | 3 | 8 | | 21 | | 4 | 9 | JN05Q.1.05B-XJT |

单位 (unit): mm

注：Q.B 表示桥式不可开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.B Bridge type non-opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

### 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)

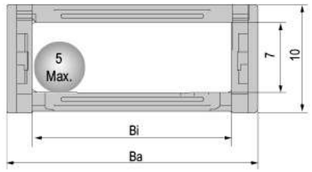


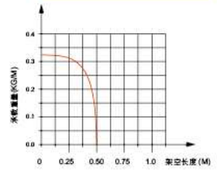

$X_1$ 型接头 $X_1$ type bracket

### 订货示例 Order Example

示例 拖链内高 5mm、内宽 5mm、半径 18mm、长度 0.5 米 /50 节（Sample: inner height 5mm, inner width 5mm, radius 18mm, length 50 links/0.5 meter）
拖链 Chain JN05Q.1.05B R18 500mm /50 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JN05Q.1.05B-XJT 1 副 (Set)
配件 Accessories

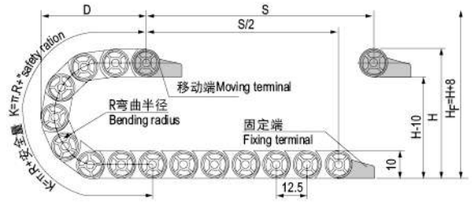
# 微型 JN07Q.1.B 系列 - 桥式不可打开
Miniature series of JN07Q.1.B-Bridge type non-opening




◎ 适用于直径 5 毫米以下线缆　Suitable for 5mm or less of cable.

## 主要技术参数 Basic technical data

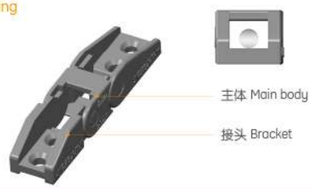



节距 =12.5mm，每米节数 =80，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=12.5mm,link per meter=80,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 15 | 18 | 28 | 38 | 48 |
|---|---|---|---|---|---|
| H | 40 | 46 | 66 | 86 | 106 |
| D | 33 | 36 | 56 | 56 | 66 |
| K | 75 | 88 | 125 | 150 | 188 |

安装实际高度 :$H_F$=H+10mm( 负载 0.1kg/m)
Actual mounting height:$H_F$=H+10mm(load 0.1kg/m)

示意图 Drawing

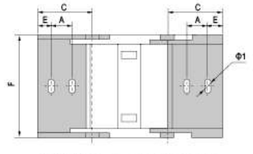



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN07Q.1.07B | 7 | 7 | 10 | 12 | Q.B | 15,18,28, 38,48 | $X_1$ | | 3.2 | 8 | | 21 | | 4 | 12 | JN07Q.1.07B-XJT |

单位 (unit): mm

注：Q.B 表示桥式不可开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.B Bridge type non-opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket

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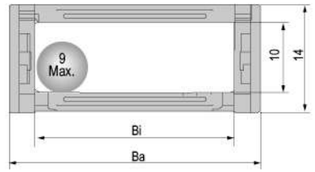
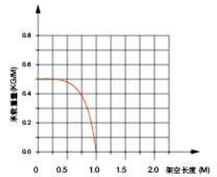
## 订货示例 Order Example

示例 拖链内高 7mm、内宽 7mm、半径 18mm、长度 0.5 米 /40 节（Sample: inner height 7mm, inner width 7mm, radius 18mm, length 40 links/0.5 meter）
拖链 Chain　JN07Q.1.07B　R18　500mm /40 Links（实际长度 Physical length: ± 2mm）
接头 Bracket　JN07Q.1.07B-XJT　1 副 (Set)
配件 Accessories



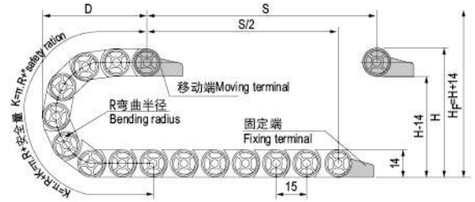
# 微型 JN10Q.1.B 系列 - 桥式不可打开
Miniature series of JN10Q.1.B-Bridge type non-opening




◎ 适用于直径 9 毫米以下线缆　Suitable for 9mm or less of cable.

## 主要技术参数 Basic technical data




节距 =15mm，每米节数 =67，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=15mm,link per meter=67,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 18 | 28 | 38 |
|---|---|---|---|
| H | 50 | 70 | 90 |
| D | 40 | 50 | 60 |
| K | 90 | 120 | 150 |

安装实际高度 :$H_F$=H+14mm( 负载 0.2kg/m)
Actual mounting height:$H_F$=H+14mm(load 0.2kg/m)

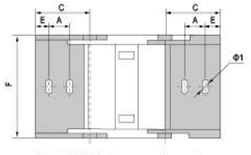
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN10Q.1.10B | 10 | 10 | 14 | 18 | Q.B | 18,28,38 | $X_1$ | | 3.2 | 8 | | 22 | | 4 | 18 | JN10Q.1.10B-XJT |
| JN10Q.1.15B | 10 | 15 | 14 | 23 | Q.B | | $X_1$ | | 3.2 | 8 | | 22 | | 4 | 23 | JN10Q.1.15B-XJT |
| JN10Q.1.20B | 10 | 20 | 14 | 28 | Q.B | | $X_1$ | | 3.2 | 8 | | 22 | | 4 | 28 | JN10Q.1.20B-XJT |

单位 (unit): mm

注：Q.B 表示桥式不可开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.B Bridge type non-opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket

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## 订货示例 Order Example

示例 拖链内高 10mm、内宽 10mm、半径 18mm、长度 0.5 米 /33 节（Sample: inner height 10mm, inner width 10mm, radius 18mm, length 33 links/0.5 meter）
拖链 Chain　JN10Q.1.10B　R18　500mm /33 Links（实际长度 Physical length: ± 2mm）
接头 Bracket　JN10Q.1.10B-XJT　1 副 (Set)
配件 Accessories

# JN10Q.1.W 系列 - 桥式外侧开
Series of JN10Q.1.W-Bridge type exterior opening

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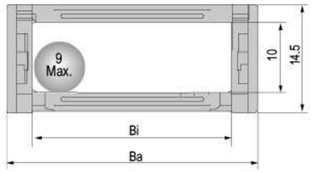
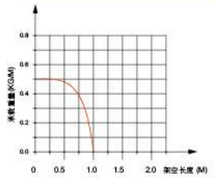
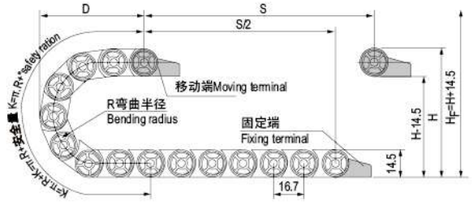



◎ 适用于直径 9 毫米以下线缆　Suitable for 9mm or less of cable.

## 主要技术参数 Basic technical data




节距 =16.7mm，每米节数 =60，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=16.7mm,link per meter=60,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 18 | 28 | 38 | 48 |
|---|---|---|---|---|
| H | 50.5 | 70.5 | 90.5 | 110.5 |
| D | 43 | 53 | 63 | 73 |
| K | 90 | 120 | 150 | 180 |

安装实际高度 :$H_r$=H+14.5mm( 负载 0.2kg/m)
Actual mounting height:$H_r$=H+14.5mm(load 0.2kg/m)

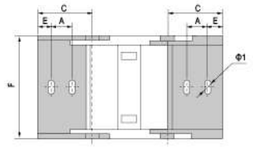
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | | |
| JN10Q.1.10W | 10 | 10 | 14.5 | 17.5 | Q.W | 18,28,38,48 | $X_1$ | | 3.2 | 8 | | 22 | | 4 | 17.5 | | JN10Q.1.10W-XJT |
| JN10Q.1.15W | 10 | 15 | 14.5 | 22.5 | Q.W | | $X_1$ | | 3.2 | 8 | | 22 | | 4 | 22.5 | | JN10Q.1.15W-XJT |
| JN10Q.1.20W | 10 | 20 | 14.5 | 27.5 | Q.W | | $X_1$ | | 3.2 | 8 | | 22 | | 4 | 27.5 | | JN10Q.1.20W-XJT |
| JN10Q.1.30W | 10 | 30 | 14.5 | 37.5 | Q.W | | $X_3$ | | 3.2 | 8 | 22 | 22 | | 4 | 37.5 | | JN10Q.1.30W-XJT |

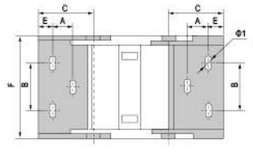
单位 (unit): mm

注：Q.W 表示桥式外侧开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket




$X_3$ 型接头 $X_3$ type bracket

JosS

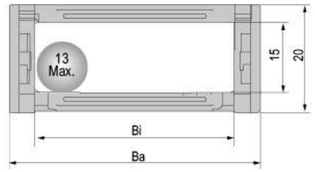
## 订货示例 Order Example

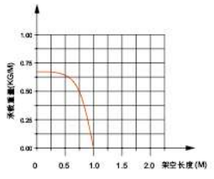
示例 拖链内高 10mm、内宽 10mm、半径 18mm、长度 0.5 米 /30 节（Sample: inner height 10mm, inner width 10mm, radius 18mm, length 30 links/0.5 meter）
拖链 Chain　JN10Q.1.10W　R18　500mm /30 Links（实际长度 Physical length: ± 2mm）
接头 Bracket　JN10Q.1.10W-XJT　1 副 (Set)
配件 Accessories



JFLO®

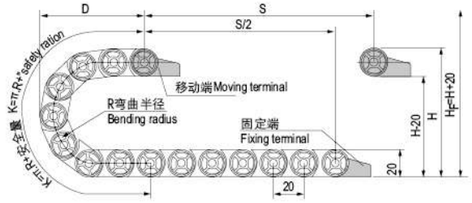
# JN15Q.1.B 系列 - 桥式不可打开
Series of JN10Q.1.B-Bridge type non-opening




◎ 适用于直径 13 毫米以下线缆　Suitable for 13mm or less of cable.

## 主要技术参数 Basic technical data




节距 =20mm，每米节数 =50，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=20mm,link per meter=50,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 |
|---|---|---|---|
| H | 76 | 96 | 116 |
| D | 58 | 68 | 28 |
| K | 140 | 160 | 200 |

安装实际高度 :$H_r$=H+20mm( 负载 0.3kg/m)
Actual mounting height:$H_r$=H+20mm(load 0.3kg/m)

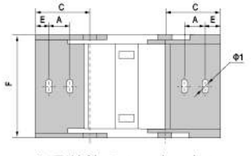
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | | |
| JN15Q.1.15B | 15 | 15 | 20 | 24 | Q.B | 28,38,48 | $X_1$ | | Φ3.2 | 8 | | 30 | | 7 | 24 | | JN15Q.1.15B-XJT |
| JN15Q.1.20B | 15 | 20 | 20 | 28 | Q.B | | $X_1$ | | 4*6L | 8 | | 30 | | 5 | 28 | | JN15Q.1.20B-XJT |
| JN15Q.1.30B | 15 | 30 | 20 | 38 | Q.B | | $X_3$ | | 4*6L | 8 | 22 | 30 | | 5 | 38 | | JN15Q.1.30B-XJT |
| JN15Q.1.40B | 15 | 40 | 20 | 48 | Q.B | | $X_3$ | | 3.2*4.2L | 8 | 32 | 30 | | 7 | 48 | | JN15Q.1.40B-XJT |

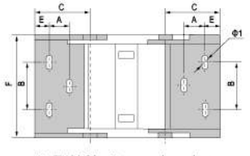
单位 (unit): mm

注：Q.B 表示桥式不可开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.B Bridge type non-opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket



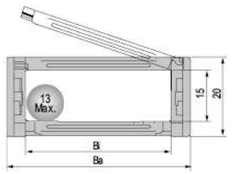

$X_2$ 型接头 $X_3$ type bracket

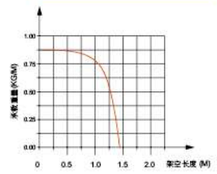
JosS

## 订货示例 Order Example

示例 拖链内高 15mm、内宽 15mm、半径 28mm、长度 0.5 米 /25 节（Sample: inner height 15mm, inner width 15mm, radius 28mm, length 25 links/0.5 meter）
拖链 Chain　JN15Q.1.20B　R28　500mm /25 Links（实际长度 Physical length: ± 2mm）
接头 Bracket　JN15Q.1.20B-XJT　1 副 (Set)
配件 Accessories

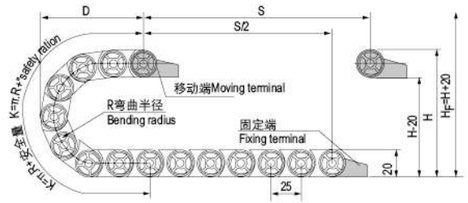
# JN15Q.1.W 系列 - 桥式外侧开
Series of JN15Q.1.W-Bridge type exterior opening




◎ 适用于直径 13 毫米以下线缆 Suitable for 13mm or less of cable.

## 主要技术参数 Basic technical data




节距 =25mm，每米节数 =40，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=25mm,link per meter=40,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 |
|---|---|---|---|
| H | 76 | 96 | 116 |
| D | 63 | 73 | 83 |
| K | 150 | 175 | 225 |

安装实际高度 :$H_F$=H+20mm( 负载 0.3kg/m)
Actual mounting height:$H_F$=H+20mm(load 0.3kg/m)

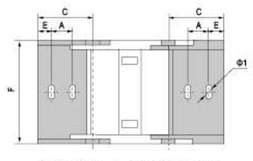
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN15Q.1.15W | 15 | 15 | 20 | 25 | Q.W | 28,38,48 | $X_1$ | 3.2*4.2L | 8 | | 32 | | 7 | 25 | JN15Q.1.15W-XJT |
| JN15Q.1.20W | 15 | 20 | 20 | 30 | Q.W | | $X_1$ | 3.2*4.2L | 8 | | 32 | | 7 | 30 | JN15Q.1.20W-XJT |
| JN15Q.1.30W | 15 | 30 | 20 | 40 | Q.W | | $X_2$ | 3.2*4.2L | | 15 | 32 | | 7 | 40 | JN15Q.1.30W-XJT |
| JN15Q.1.40W | 15 | 40 | 20 | 50 | Q.W | | $X_3$ | 3.2*4.2L | 8 | 32 | 32 | | 7 | 50 | JN15Q.1.40W-XJT |
| JN15Q.1.50W | 15 | 50 | 20 | 60 | Q.W | | $X_3$ | 3.2*4.2L | 8 | 42 | 32 | | 7 | 60 | JN15Q.1.50W-XJT |

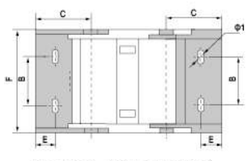
单位 (unit): mm

注：Q.W 表示桥式外侧开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

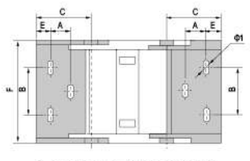
## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket




$X_2$ 型接头 $X_2$ type bracket




$X_3$ 型接头 $X_3$ type bracket

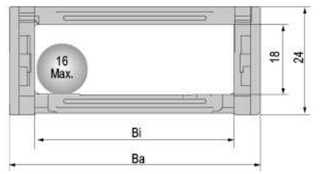
## 订货示例 Order Example

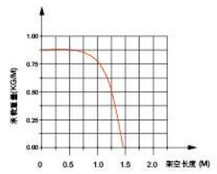
示例 拖链内高 15mm、内宽 15mm、半径 28mm、长度 0.5 米 /20 节（Sample: inner height 15mm, inner width 15mm, radius 28mm, length 20 links/0.5 meter）

| | | | |
|---|---|---|---|
| 拖链 chain | JN15Q.1.15W | R28 | 500mm /20 Links（实际长度 Physical length: ± 2mm） |
| 接头 Bracket | JN15Q.1.15W-XJT | | 1 副 (Set) |
| 配件 Accessories | | | |



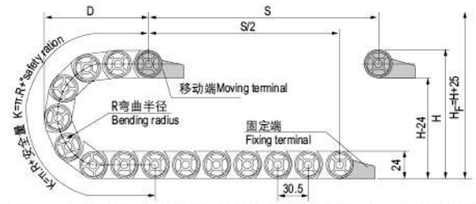
# JN18Q.1.B 系列 - 桥式不可打开
Series of JN18Q.1.B-Bridge type non-opening




◎ 适用于直径 16 毫米以下线缆 Suitable for 16mm or less of cable.

## 主要技术参数 Basic technical data




节距 =30.5mm，每米节数 =33，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=30.5mm,link per meter=33,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 38 | 48 | 75 |
|---|---|---|---|
| H | 100 | 120 | 174 |
| D | 81 | 91 | 118 |
| K | 183 | 214 | 305 |

安装实际高度 :$H_F$=H+25mm( 负载 0.5kg/m)
Actual mounting height:$H_F$=H+25mm(load 0.5kg/m)

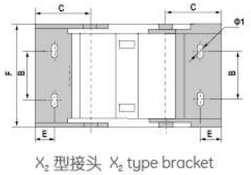
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN18Q.1.18B | 18 | 18 | 24 | 29 | Q.B | 38,48,75 | $X_2$ | 5.2*6.2L | | 10 | 33 | | 8 | 29 | JN18Q.1.18B-XJT |
| JN18Q.1.25B | 18 | 25 | 24 | 36 | Q.B | | $X_2$ | 5.2*6.2L | | 14 | 33 | | 8 | 36 | JN18Q.1.25B-XJT |
| JN18Q.1.37B | 18 | 37 | 24 | 48 | Q.B | | $X_2$ | 5.2*6.2L | | 25 | 33 | | 8 | 48 | JN18Q.1.37B-XJT |
| JN18Q.1.50B | 18 | 50 | 24 | 61 | Q.B | | $X_2$ | 5.2*6.2L | | 35 | 33 | | 8 | 61 | JN18Q.1.50B-XJT |

单位 (unit): mm

注：Q.B 表示桥式不可开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.B Bridge type non-opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



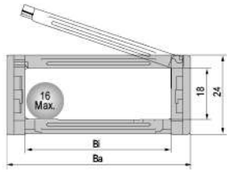

$X_2$ 型接头 $X_2$ type bracket

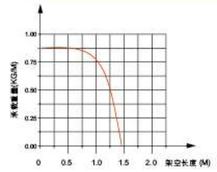
## 订货示例 Order Example

示例 拖链内高 18mm、内宽 18mm、半径 38mm、长度 1 米 /33 节（Sample: inner height 18mm, inner width 18mm, radius 38mm, length 33 links/1 meter）

| | | | |
|---|---|---|---|
| 拖链 Chain | JN18Q.1.25B | R38 | 1000mm /33 Links（实际长度 Physical length: ± 2mm） |
| 接头 Bracket | JN18Q.1.25B-XJT | | 1 副 (Set) |
| 配件 Accessories | | | |

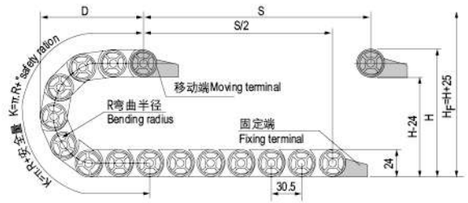
# JN18Q.1.W 系列 - 桥式外侧开
Series of JN18Q.1.W-Bridge type exterior opening




◎ 适用于直径 16 毫米以下线缆 Suitable for 16mm or less of cable.

## 主要技术参数 Basic technical data




节距 =30.5mm，每米节数 =33，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=30.5mm,link per meter=33,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 | 75 |
|---|---|---|---|---|
| H | 80 | 100 | 120 | 174 |
| D | 71 | 81 | 91 | 118 |
| K | 152 | 183 | 214 | 305 |

安装实际高度 :$H_F$=H+25mm( 负载 0.5kg/m)
Actual mounting height:$H_F$=H+25mm(load 0.5kg/m)

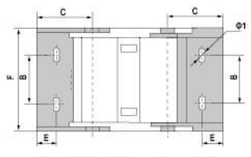
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN18Q.1.18W | 18 | 18 | 24 | 30 | Q.W | 28,38,48,75 | $X_2$ | | 5.2 | | 9.5 | 33 | | 15 | 30 | JN18Q.1.18W-XJT |
| JN18Q.1.25W | 18 | 25 | 24 | 37 | Q.W | | $X_4$ | | 5.2*7L | 10 | 14 | 33 | | 8 | 37 | JN18Q.1.25W-XJT |
| JN18Q.1.37W | 18 | 37 | 24 | 49 | Q.W | | $X_4$ | | 5.2*7L | 10 | 25 | 33 | | 8 | 49 | JN18Q.1.37W-XJT |
| JN18Q.1.50W | 18 | 50 | 24 | 62 | Q.W | | $X_4$ | | 5.2*6.2L | 10 | 35 | 33 | | 8 | 62 | JN18Q.1.50W-XJT |

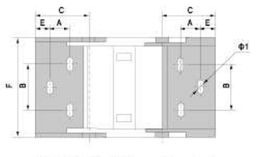
单位 (unit): mm

注：Q.W 表示桥式外侧开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_2$ 型接头 $X_2$ type bracket




$X_4$ 型接头 $X_4$ type bracket

JosS

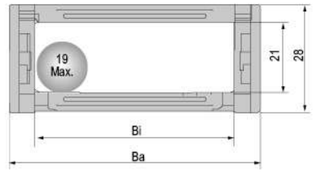
## 订货示例 Order Example

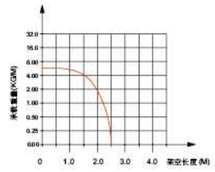
示例 拖链内高 18mm、内宽 18mm、半径 28mm、长度 1 米 /33 节（Sample: inner height 18mm, inner width 18mm, radius 28mm, length 33 links/1 meter）

| | | | |
|---|---|---|---|
| 拖链 Chain | JN18Q.1.18W | R28 | 1000mm /33 Links（实际长度 Physical length: ± 2mm） |
| 接头 Bracket | JN18Q.1.18W-XJT | | 1 副 (Set) |
| 配件 Accessories | | | |



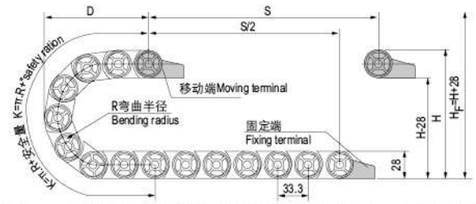
# JN21Q.2.N 系列 - 桥式内侧打开
Series of JN21Q.2.N-Bridge type interior opening




◎ 适用于直径 19 毫米以下线缆 Suitable for 19mm or less of cable.

## 主要技术参数 Basic technical data




节距 =33.3mm，每米节数 =30，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=33.3mm,link per meter=30,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 38 | 48 | 75 | 100 | 125 | 150 |
|---|---|---|---|---|---|---|
| H | 104 | 124 | 178 | 228 | 278 | 328 |
| D | 85 | 95 | 122 | 147 | 172 | 197 |
| K | 200 | 233 | 333 | 400 | 466 | 566 |

安装实际高度 :$H_F$=H+28mm( 负载 0.5kg/m)
Actual mounting height:$H_F$=H+28mm(load 0.5kg/m)

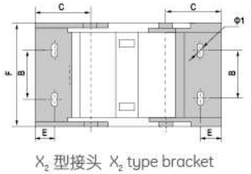
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN21Q.2.38N | 21 | 38 | 28 | 51.5 | Q.N | 38 48 75 100 125 150 | $X_2$ | | 6.4 | | 24 | 32 | | 11.5 | 51.5 | JN21Q.2.38N-XJT |
| JN21Q.2.68N | 21 | 68 | 28 | 81.5 | Q.N | | $X_2$ | | 6.4 | | 54 | 32 | | 11.5 | 81.5 | JN21Q.2.68N-XJT |

单位 (unit): mm

注：N 表示内侧打开，X 表示：斜型接头，不同序号表示安装孔的不同排列样式
Note: N indicates that the interior opening,X: oblique bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_2$ 型接头 $X_2$ type bracket

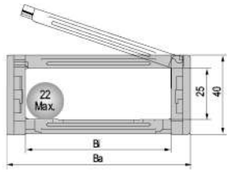
JosS

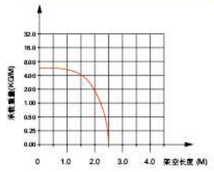
## 订货示例 Order Example

示例 拖链内高 21mm、内宽 38mm、半径 38mm、长度 1 米 /30 节（Sample: inner height 18mm, inner width 18mm, radius 38mm, length 30 links/1 meter）

| | | | |
|---|---|---|---|
| 拖链 Chain | JN21Q.2.38N | R38 | 1000mm /30 Links（实际长度 Physical length: ± 2mm） |
| 接头 Bracket | JN21Q.2.38N-XJT | | 1 副 (Set) |
| 配件 Accessories | 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link) | | |

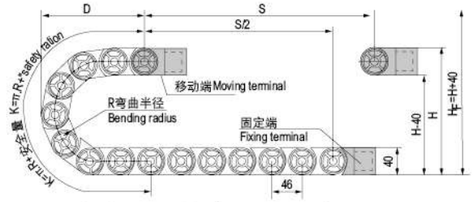
# JN25Q.1.W 系列 - 桥式外侧开
Series of JN25Q.1.W-Bridge type exterior opening




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data




节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K=π.R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K=π.R+"safety ration"

| R | 55 | 75 | 100 | 125 | 150 | 225 |
|---|---|---|---|---|---|---|
| H | 150 | 190 | 240 | 290 | 340 | 490 |
| D | 121 | 141 | 166 | 191 | 216 | 291 |
| K | 276 | 368 | 414 | 506 | 598 | 828 |

安装实际高度 :$H_F$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+40mm(load 1.0kg/m)

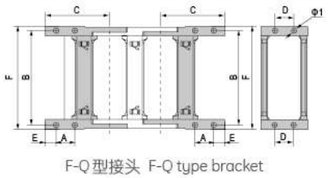
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN25Q.1.38W | 25 | 38 | 40 | 58 | Q.W | 55,75,100, 125,150,225 | | F-Q | 4.5 | 16 | 50 | 65 | 16 | 10 | 62 | JN25Q.1.38W-FJT |
| JN25Q.1.57W | 25 | 57 | 40 | 77 | Q.W | | | F-Q | 4.5 | 16 | 69 | 65 | 16 | 10 | 81 | JN25Q.1.57W-FJT |
| JN25Q.1.77W | 25 | 77 | 40 | 97 | Q.W | | | F-Q | 4.5 | 16 | 89 | 65 | 16 | 10 | 101 | JN25Q.1.77W-FJT |
| JN25Q.1.103W | 25 | 103 | 40 | 123 | Q.W | | | F-Q | 4.5 | 16 | 115 | 65 | 16 | 10 | 127 | JN25Q.1.103W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



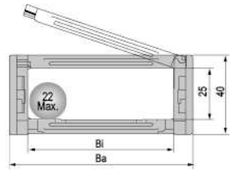

F-Q 型接头 F-Q type bracket

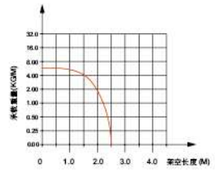
## 订货示例 Order Example

示例 拖链内高 25mm、内宽 25mm、半径 55mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 25mm, radius 55mm, length 22 links/1 meter）
拖链 Chain JN25Q.1.25W R55 1000mm /22 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JN25Q.1.25W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)



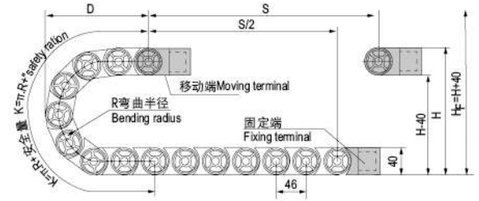
# JN25F.1.W 系列 - 封闭外侧开
Series of JN25F.1.W-Enclosed type exterior opening




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data




节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K=π.R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K=π.R+"safety ration"

| R | 75 | 100 | 125 | 150 | 225 |
|---|---|---|---|---|---|
| H | 190 | 240 | 290 | 340 | 295 |
| D | 141 | 166 | 191 | 216 | 298 |
| K | 368 | 414 | 506 | 598 | 850 |

安装实际高度 :$H_F$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+40mm(load 1.0kg/m)

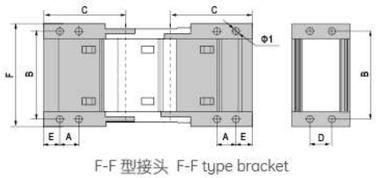
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN25F.1.38W | 25 | 38 | 40 | 58 | F.W | 75,100 125,150 | | F-F | 4.5 | 16 | 50 | 65 | 16 | 10 | 62 | JN25F.1.38W-FJT |
| JN25F.1.57W | 25 | 57 | 40 | 77 | F.W | | | F-F | 4.5 | 16 | 69 | 65 | 16 | 10 | 81 | JN25F.1.57W-FJT |
| JN25F.1.77W | 25 | 77 | 40 | 97 | F.W | | | F-F | 4.5 | 16 | 89 | 65 | 16 | 10 | 101 | JN25F.1.77W-FJT |
| JN25F.1.103W | 25 | 103 | 40 | 123 | F.W | | | F-F | 4.5 | 16 | 115 | 65 | 16 | 10 | 127 | JN25F.1.103W-FJT |

单位 (unit): mm

注：F.W 表示封闭外侧开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.W Enclosed type exterior opening,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-F 型接头 F-F type bracket

## 订货示例 Order Example

示例 拖链内高 25mm、内宽 25mm、半径 75mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 25mm, radius 75mm, length 22 links/1 meter）
拖链 chain JN25F.1.25W R75 1000mm /22 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JN25F.1.25W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# JN30Q.1.W 系列 - 桥式外侧开
Series of JN30Q.1.W-Bridge type exterior opening

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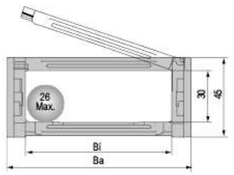
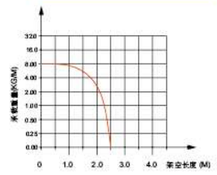
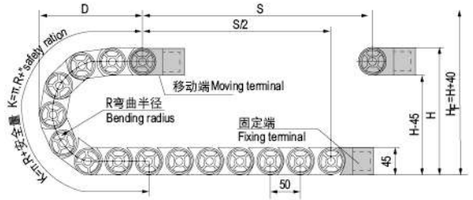



◎ 适用于直径 26 毫米以下线缆 Suitable for 26mm or less of cable.

## 主要技术参数 Basic technical data

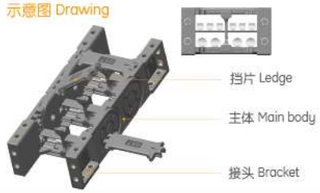



节距 =50mm，每米节数 =20，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=50mm,link per meter=20,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 55 | 75 | 100 | 125 | 150 | 225 |
|---|---|---|---|---|---|---|
| H | 155 | 195 | 245 | 295 | 345 | 495 |
| D | 128 | 148 | 173 | 198 | 223 | 298 |
| K | 300 | 350 | 450 | 500 | 600 | 850 |

安装实际高度 :$H_r$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_r$=H+40mm(load 1.0kg/m)

示意图 Drawing

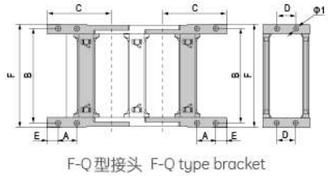


| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN30Q.1.38W | 30 | 38 | 45 | 60 | Q.W | 55,75,100, 125,150,225 | | F-Q | 5.5 | 18 | 52 | 73 | 18 | 12 | 64 | JN30Q.1.38W-FJT |
| JN30Q.1.57W | 30 | 57 | 45 | 79 | Q.W | | | F-Q | 5.5 | 18 | 71 | 73 | 18 | 12 | 83 | JN30Q.1.57W-FJT |
| JN30Q.1.77W | 30 | 77 | 45 | 99 | Q.W | | | F-Q | 5.5 | 18 | 91 | 73 | 18 | 12 | 103 | JN30Q.1.77W-FJT |
| JN30Q.1.103W | 30 | 103 | 45 | 125 | Q.W | | | F-Q | 5.5 | 18 | 117 | 73 | 18 | 12 | 129 | JN30Q.1.103W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

JosS

## 订货示例 Order Example

示例 拖链内高 30mm、内宽 38mm、半径 75mm、长度 1 米 /20 节（Sample: inner height 30mm, inner width 38mm, radius 75mm, length 20 links/1 meter）
拖链 Chain JN30Q.1.38W R75 1000mm /20Links（实际长度 Physical length: ± 2mm）
接头 Bracket JN30Q.1.38W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)



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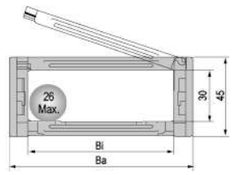
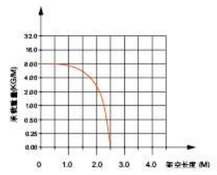
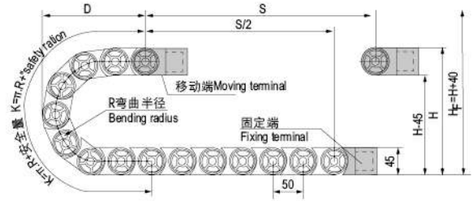
# JN30F.1.W 系列 - 封闭外侧开
Series of JN30F.1.W-Enclosed type exterior opening




◎ 适用于直径 26 毫米以下线缆 Suitable for 26mm or less of cable.

## 主要技术参数 Basic technical data




节距 =50mm，每米节数 =20，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=50mm,link per meter=20,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 125 | 150 | 225 |
|---|---|---|---|---|---|
| H | 195 | 245 | 295 | 345 | 495 |
| D | 148 | 173 | 198 | 223 | 298 |
| K | 350 | 450 | 500 | 600 | 850 |

安装实际高度 :$H_r$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_r$=H+40mm(load 1.0kg/m)

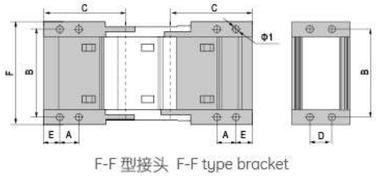
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN30F.1.38W | 30 | 38 | 45 | 60 | F.W | 75,100 125,150,225 | | F-F | 5.5 | 18 | 52 | 72.5 | 18 | 12 | 64 | JN30F.1.38W-FJT |
| JN30F.1.57W | 30 | 57 | 45 | 79 | F.W | | | F-F | 5.5 | 18 | 71 | 72.5 | 18 | 12 | 83 | JN30F.1.57W-FJT |
| JN30F.1.77W | 30 | 77 | 45 | 99 | F.W | | | F-F | 5.5 | 18 | 91 | 72.5 | 18 | 12 | 103 | JN30F.1.77W-FJT |
| JN30F.1.103W | 30 | 103 | 45 | 125 | F.W | | | F-F | 5.5 | 18 | 117 | 72.5 | 18 | 12 | 129 | JN30F.1.103W-FJT |

单位 (unit): mm

注：F.W 表示封闭外侧开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.W Enclosed type exterior opening,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-F 型接头 F-F type bracket

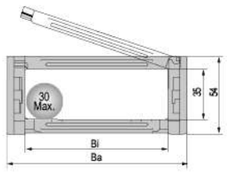
JosS

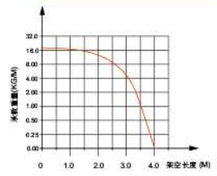
## 订货示例 Order Example

示例 拖链内高 30mm、内宽 38mm、半径 75mm、长度 1 米 /20 节（Sample: inner height 30mm, inner width 38mm, radius 75mm, length 20 links/1 meter）
拖链 chain JN30F.1.38W R75 1000mm /20 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JN30F.1.38W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# JN35Q.1.W 系列 - 桥式外侧开
Series of JN35Q.1.W-Bridge type exterior opening

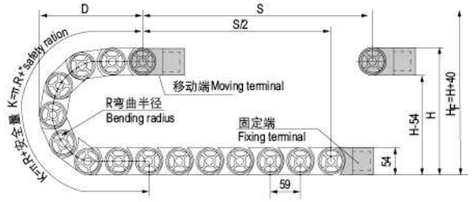
JFLO®




◎ 适用于直径 30 毫米以下线缆 Suitable for 30mm or less of cable.

## 主要技术参数 Basic technical data




节距 =59mm，每米节数 =17，链长 =S/2+K，S= 行程距离，K=π.R+" 安全量 "
Pitch=59mm,link per meter=17,length of chain=S/2+K,S=stroke.K=π.R+"safety ration"

| R | 75 | 100 | 125 | 150 | 200 | 250 |
|---|---|---|---|---|---|---|
| H | 204 | 254 | 304 | 354 | 454 | 554 |
| D | 161 | 186 | 211 | 236 | 286 | 336 |
| K | 354 | 472 | 531 | 590 | 767 | 944 |

安装实际高度 :$H_F$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+40mm(load 1.0kg/m)

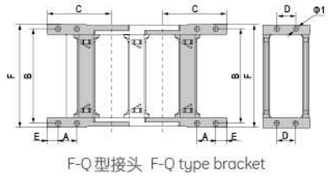
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN35Q.1.50W | 35 | 50 | 54 | 78 | Q.W | 75,100, 125,150 200,250 | | F-Q | 6.2 | 22 | 64 | 83 | 22 | 14 | 79 | JN35Q.1.50W-FJT |
| JN35Q.1.75W | 35 | 75 | 54 | 101 | Q.W | | | F-Q | 6.2 | 22 | 89 | 83 | 22 | 14 | 104 | JN35Q.1.75W-FJT |
| JN35Q.1.100W | 35 | 100 | 54 | 126 | Q.W | | | F-Q | 6.2 | 22 | 114 | 83 | 22 | 14 | 129 | JN35Q.1.100W-FJT |
| JN35Q.1.125W | 35 | 125 | 54 | 151 | Q.W | | | F-Q | 6.2 | 22 | 139 | 83 | 22 | 14 | 154 | JN35Q.1.125W-FJT |
| JN35Q.1.150W | 35 | 150 | 54 | 176 | Q.W | | | F-Q | 6.2 | 22 | 164 | 83 | 22 | 14 | 179 | JN35Q.1.150W-FJT |
| JN35Q.1.175W | 35 | 175 | 54 | 201 | Q.W | | | F-Q | 6.2 | 22 | 189 | 83 | 22 | 14 | 204 | JN35Q.1.175W-FJT |
| JN35Q.1.200W | 35 | 200 | 54 | 226 | Q.W | | | F-Q | 6.2 | 22 | 214 | 83 | 22 | 14 | 229 | JN35Q.1.200W-FJT |
| JN35Q.1.250W | 35 | 250 | 54 | 276 | Q.W | | | F-Q | 6.2 | 22 | 264 | 83 | 22 | 14 | 279 | JN35Q.1.250W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

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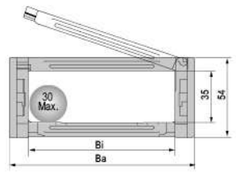
## 订货示例 Order Example

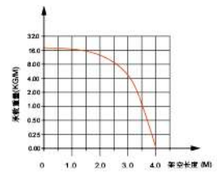
示例 拖链内高 35mm、内宽 50mm、半径 75mm、长度 1 米 /17 节（Sample: inner height 35mm, inner width 50mm, radius 75mm, length 17 links/1 meter）
拖链 chain JN35Q.1.50W R75 1000mm /17 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JN35Q.1.50W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)



# JN35F.1.W 系列 - 封闭外侧开
Series of JN35F.1.W-Enclosed type exterior opening

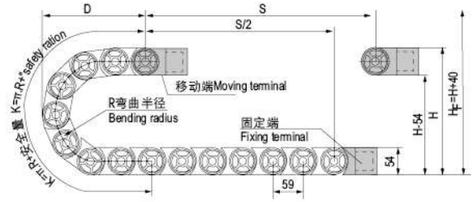
JFLO®




◎ 适用于直径 30 毫米以下线缆 Suitable for 30mm or less of cable.

## 主要技术参数 Basic technical data




节距 =59mm，每米节数 =17，链长 =S/2+K，S= 行程距离，K=π.R+" 安全量 "
Pitch=59mm,link per meter=17,length of chain=S/2+K,S=stroke.K=π.R+"safety ration"

| R | 100 | 125 | 150 | 200 | 250 |
|---|---|---|---|---|---|
| H | 254 | 304 | 354 | 454 | 554 |
| D | 186 | 211 | 236 | 286 | 336 |
| K | 472 | 531 | 590 | 767 | 944 |

安装实际高度 :$H_F$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+40mm(load 1.0kg/m)

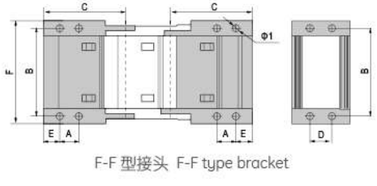
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN35F.1.50W | 35 | 50 | 54 | 76 | F.W | 100,125 150,200 250 | | F-F | 6.2 | 22 | 64 | 83 | 22 | 14 | 79 | JN35F.1.50W-FJT |
| JN35F.1.75W | 35 | 75 | 54 | 101 | F.W | | | F-F | 6.2 | 22 | 89 | 83 | 22 | 14 | 104 | JN35F.1.75W-FJT |
| JN35F.1.100W | 35 | 100 | 54 | 126 | F.W | | | F-F | 6.2 | 22 | 114 | 83 | 22 | 14 | 129 | JN35F.1.100W-FJT |
| JN35F.1.125W | 35 | 125 | 54 | 151 | F.W | | | F-F | 6.2 | 22 | 139 | 83 | 22 | 14 | 154 | JN35F.1.125W-FJT |
| JN35F.1.150W | 35 | 150 | 54 | 176 | F.W | | | F-F | 6.2 | 22 | 164 | 83 | 22 | 14 | 179 | JN35F.1.150W-FJT |
| JN35F.1.175W | 35 | 175 | 54 | 201 | F.W | | | F-F | 6.2 | 22 | 189 | 83 | 22 | 14 | 204 | JN35F.1.175W-FJT |
| JN35F.1.200W | 35 | 200 | 54 | 226 | F.W | | | F-F | 6.2 | 22 | 214 | 83 | 22 | 14 | 229 | JN35F.1.200W-FJT |

单位 (unit): mm

注：F.W 表示封闭外侧开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.W Enclosed type exterior opening,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-F 型接头 F-F type bracket

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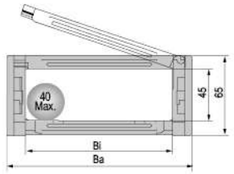
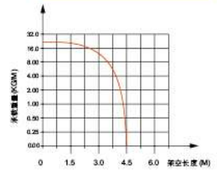
## 订货示例 Order Example

示例 拖链内高 30mm、内宽 38mm、半径 75mm、长度 1 米 /20 节（Sample: inner height 30mm, inner width 38mm, radius 75mm, length 20 links/1 meter）
拖链 chain JN30F.1.38W R75 1000mm /20 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JN30F.1.38W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

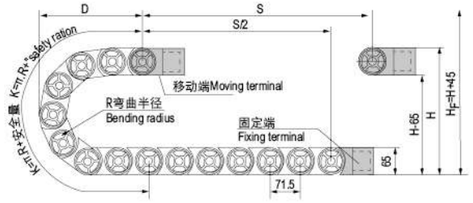
# JN45Q.1.W 系列 - 桥式外侧开
Series of JN45Q.1.W-Bridge type exterior opening




◎ 适用于直径 40 毫米以下线缆 Suitable for 40mm or less of cable.

## 主要技术参数 Basic technical data




节距 =71.5mm，每米节数 =14，链长 =S/2+K，S= 行程距离，K=π.R+" 安全量 "

Pitch=71.5mm,link per meter=14,length of chain=S/2+K,S=stroke.K=π.R+"safety ration"

| R | 100 | 125 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|
| H | 265 | 315 | 365 | 465 | 580 | 680 |
| D | 204 | 229 | 254 | 304 | 374 | 424 |
| K | 500 | 572 | 643 | 786 | 1008 | 1176 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)

Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

示意图 Drawing

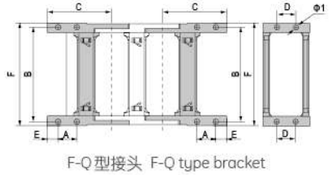
| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN45Q.1.50W | 45 | 50 | 65 | 80 | Q.W | 100,125 150,200 250,300 | | F-Q | 6.2 | 22 | 66 | 99 | 22 | 15 | 82 | JN45Q.1.50W-FJT |
| JN45Q.1.75W | 45 | 75 | 65 | 105 | Q.W | | | F-Q | 6.2 | 22 | 91 | 99 | 22 | 15 | 107 | JN45Q.1.75W-FJT |
| JN45Q.1.100W | 45 | 100 | 65 | 130 | Q.W | | | F-Q | 6.2 | 22 | 116 | 99 | 22 | 15 | 132 | JN45Q.1.100W-FJT |
| JN45Q.1.125W | 45 | 125 | 65 | 155 | Q.W | | | F-Q | 6.2 | 22 | 141 | 99 | 22 | 15 | 157 | JN45Q.1.125W-FJT |
| JN45Q.1.150W | 45 | 150 | 65 | 180 | Q.W | | | F-Q | 6.2 | 22 | 166 | 99 | 22 | 15 | 182 | JN45Q.1.150W-FJT |
| JN45Q.1.175W | 45 | 175 | 65 | 205 | Q.W | | | F-Q | 6.2 | 22 | 191 | 99 | 22 | 15 | 207 | JN45Q.1.175W-FJT |
| JN45Q.1.200W | 45 | 200 | 65 | 230 | Q.W | | | F-Q | 6.2 | 22 | 216 | 99 | 22 | 15 | 232 | JN45Q.1.200W-FJT |
| JN45Q.1.250W | 45 | 250 | 65 | 280 | Q.W | | | F-Q | 6.2 | 22 | 266 | 99 | 22 | 15 | 282 | JN45Q.1.250W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式

Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

JosS

## 订货示例 Order Example

示例 拖链内高 45mm、内宽 50mm、半径 100mm、长度 1 米 /14 节（Sample: inner height 45mm, inner width 50mm, radius 100mm, length 14 links/1 meter）

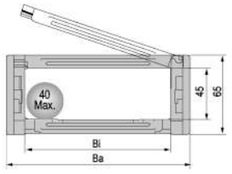
拖链 chain　JN45Q.1.50W　R100　1000mm /14 Links（实际长度 Physical length: ± 2mm）

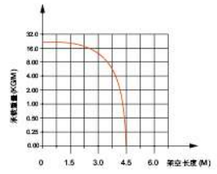
接头 Bracket　JN45Q.1.50W-FJT　1 副 (Set)

配件 Accessories　每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)



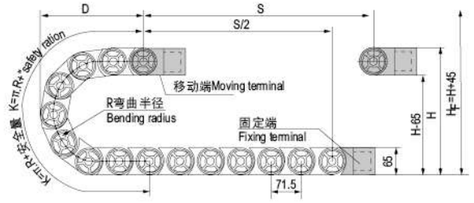
# JN45F.1.W 系列 - 封闭外侧开
Series of JN45F.1.W-Enclosed type exterior opening




◎ 适用于直径 40 毫米以下线缆 Suitable for 40mm or less of cable.

## 主要技术参数 Basic technical data




节距 =71.5mm，每米节数 =14，链长 =S/2+K，S= 行程距离，K=π.R+" 安全量 "

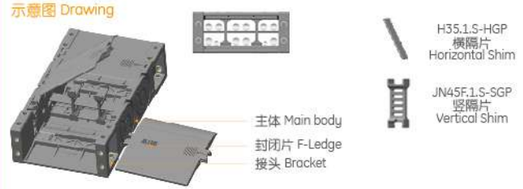
Pitch=71.5mm,link per meter=14,length of chain=S/2+K,S=stroke.K=π.R+"safety ration"

| R | 125 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|
| H | 315 | 365 | 465 | 580 | 680 |
| D | 229 | 254 | 304 | 374 | 424 |
| K | 572 | 643 | 786 | 1008 | 1176 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)

Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

示意图 Drawing



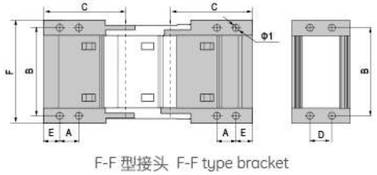

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN45F.1.75W | 45 | 75 | 65 | 105 | F.W | 125 150,200 250,300 | | F-F | 6.2 | 22 | 91 | 99 | 22 | 15 | 107 | JN45F.1.75W-FJT |
| JN45F.1.100W | 45 | 100 | 65 | 130 | F.W | | | F-F | 6.2 | 22 | 116 | 99 | 22 | 15 | 132 | JN45F.1.100W-FJT |
| JN45F.1.125W | 45 | 125 | 65 | 155 | F.W | | | F-F | 6.2 | 22 | 141 | 99 | 22 | 15 | 157 | JN45F.1.125W-FJT |
| JN45F.1.150W | 45 | 150 | 65 | 180 | F.W | | | F-F | 6.2 | 22 | 166 | 99 | 22 | 15 | 182 | JN45F.1.150W-FJT |
| JN45F.1.175W | 45 | 175 | 65 | 205 | F.W | | | F-F | 6.2 | 22 | 191 | 99 | 22 | 15 | 207 | JN45F.1.175W-FJT |
| JN45F.1.200W | 45 | 200 | 65 | 230 | F.W | | | F-F | 6.2 | 22 | 216 | 99 | 22 | 15 | 232 | JN45F.1.200W-FJT |

单位 (unit): mm

注：F.W 表示封闭外侧开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式

Note:F.W Enclosed type exterior opening,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-F 型接头 F-F type bracket

JosS

## 订货示例 Order Example

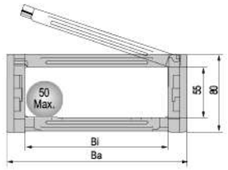
示例 拖链内高 45mm、内宽 50mm、半径 125mm、长度 1 米 /14 节（Sample: inner height 45mm, inner width 50mm, radius 125mm, length 14 links/1 meter）

拖链 chain　JN45F.1.50W　R125　1000mm /14 Links（实际长度 Physical length: ± 2mm）

接头 Bracket　JN45F.1.50W-FJT　1 副 (Set)

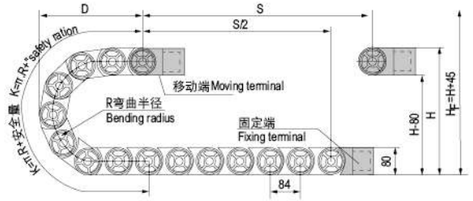
配件 Accessories　每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# JN55Q.1.W 系列 - 桥式外侧开
Series of JN55Q.1.W-Bridge type exterior opening




◎ 适用于直径 50 毫米以下线缆 Suitable for 50mm or less of cable.

## 主要技术参数 Basic technical data




节距 =84mm，每米节数 =12，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=84mm,link per meter=12,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 100 | 125 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|
| H | 280 | 330 | 380 | 480 | 580 | 680 |
| D | 224 | 249 | 274 | 324 | 374 | 424 |
| K | 504 | 588 | 672 | 840 | 1008 | 1176 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)
Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

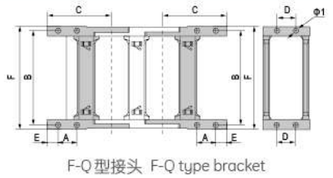
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN55Q.1.75W | 55 | 75 | 80 | 113 | Q.W | 100,125 150,200 250,300 | | F-Q | 9 | 35 | 97 | 128 | 30 | 20 | 117 | JN55Q.1.75W-FJT |
| JN55Q.1.100W | 55 | 100 | 80 | 138 | Q.W | | | F-Q | 9 | 35 | 122 | 128 | 30 | 20 | 142 | JN55Q.1.100W-FJT |
| JN55Q.1.125W | 55 | 125 | 80 | 163 | Q.W | | | F-Q | 9 | 35 | 147 | 128 | 30 | 20 | 167 | JN55Q.1.125W-FJT |
| JN55Q.1.150W | 55 | 150 | 80 | 188 | Q.W | | | F-Q | 9 | 35 | 172 | 128 | 30 | 20 | 192 | JN55Q.1.150W-FJT |
| JN55Q.1.175W | 55 | 175 | 80 | 213 | Q.W | | | F-Q | 9 | 35 | 197 | 128 | 30 | 20 | 217 | JN55Q.1.175W-FJT |
| JN55Q.1.200W | 55 | 200 | 80 | 238 | Q.W | | | F-Q | 9 | 35 | 222 | 128 | 30 | 20 | 242 | JN55Q.1.200W-FJT |
| JN55Q.1.250W | 55 | 250 | 80 | 288 | Q.W | | | F-Q | 9 | 35 | 272 | 128 | 30 | 20 | 292 | JN55Q.1.250W-FJT |
| JN55Q.1.300W | 55 | 300 | 80 | 338 | Q.W | | | F-Q | 9 | 35 | 322 | 128 | 30 | 20 | 342 | JN55Q.1.300W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



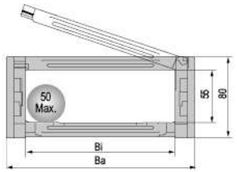

F-Q 型接头 F-Q type bracket

## 订货示例 Order Example

示例 拖链内高 55mm、内宽 75mm、半径 100mm、长度 1 米 /12 节（Sample: inner height 55mm, inner width 75mm, radius 100mm, length 12 links/1 meter）
拖链 chain JN55Q.1.75W R100 1000mm /12 Links（实际长度 Physical length: ± 2mm）
接头 Connector JN55Q.1.75W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

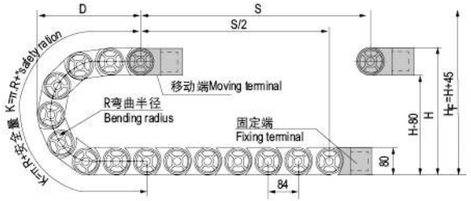


# JN55F.1.W 系列 - 封闭外侧开
Series of JN55F.1.W-Enclosed type exterior opening




◎ 适用于直径 50 毫米以下线缆 Suitable for 50mm or less of cable.

## 主要技术参数 Basic technical data

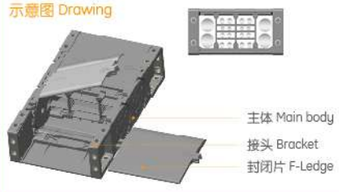



节距 =84mm，每米节数 =12，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=84mm,link per meter=12,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 125 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|
| H | 330 | 380 | 480 | 580 | 680 |
| D | 249 | 274 | 324 | 374 | 424 |
| K | 588 | 672 | 840 | 1008 | 1176 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)
Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

示意图 Drawing

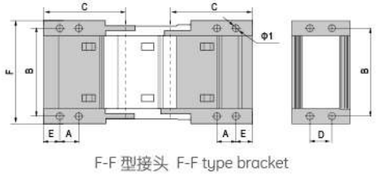


| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN55F.1.75W | 55 | 75 | 80 | 113 | F.W | 125 150,200 250,300 | | F-F | 9 | 35 | 97 | 128 | 30 | 20 | 117 | JN55F.1.75W-FJT |
| JN55F.1.100W | 55 | 100 | 80 | 138 | F.W | | | F-F | 9 | 35 | 122 | 128 | 30 | 20 | 142 | JN55F.1.100W-FJT |
| JN55F.1.125W | 55 | 125 | 80 | 163 | F.W | | | F-F | 9 | 35 | 147 | 128 | 30 | 20 | 167 | JN55F.1.125W-FJT |
| JN55F.1.150W | 55 | 150 | 80 | 188 | F.W | | | F-F | 9 | 35 | 172 | 128 | 30 | 20 | 192 | JN55F.1.150W-FJT |
| JN55F.1.175W | 55 | 175 | 80 | 213 | F.W | | | F-F | 9 | 35 | 197 | 128 | 30 | 20 | 217 | JN55F.1.175W-FJT |
| JN55F.1.200W | 55 | 200 | 80 | 238 | F.W | | | F-F | 9 | 35 | 222 | 128 | 30 | 20 | 242 | JN55F.1.200W-FJT |

单位 (unit): mm

注：F.W 表示封闭外侧开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.W Enclosed type exterior opening,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)

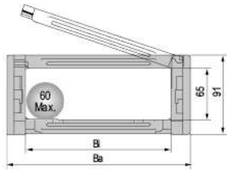



F-F 型接头 F-F type bracket

## 订货示例 Order Example

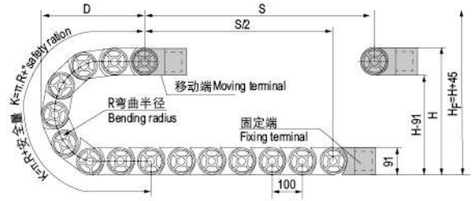
示例 拖链内高 55mm、内宽 75mm、半径 125mm、长度 1 米 /12 节（Sample: inner height 55mm, inner width 75mm, radius 125mm, length 12 links/1 meter）
拖链 chain JN55F.1.75W R125 1000mm /12 Links（实际长度 Physical length: ± 2mm）
接头 Connector JN55F.1.75W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# JN65Q.1.W 系列 - 桥式外侧开
Series of JN65Q.1.W-Bridge type exterior opening




◎ 适用于直径 60 毫米以下线缆 Suitable for 60mm or less of cable.

## 主要技术参数 Basic technical data

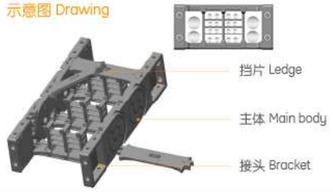



节距 =100mm，每米节数 =10，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=100mm,link per meter=10,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 135 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|
| H | 361 | 391 | 491 | 591 | 691 |
| D | 281 | 296 | 346 | 396 | 446 |
| K | 600 | 700 | 900 | 1000 | 1200 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)
Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

示意图 Drawing

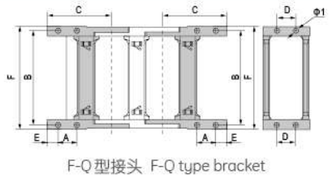


| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN65Q.1.75W | 65 | 75 | 91 | 115 | Q.W | 135,150 200,250,300 | | F-Q | 9 | 35 | 97 | 135 | 45 | 20 | 119 | JN65Q.1.75W-FJT |
| JN65Q.1.100W | 65 | 100 | 91 | 140 | Q.W | | | F-Q | 9 | 35 | 122 | 135 | 45 | 20 | 144 | JN65Q.1.100W-FJT |
| JN65Q.1.125W | 65 | 125 | 91 | 165 | Q.W | | | F-Q | 9 | 35 | 147 | 135 | 45 | 20 | 169 | JN65Q.1.125W-FJT |
| JN65Q.1.150W | 65 | 150 | 91 | 190 | Q.W | | | F-Q | 9 | 35 | 172 | 135 | 45 | 20 | 194 | JN65Q.1.150W-FJT |
| JN65Q.1.175W | 65 | 175 | 91 | 215 | Q.W | | | F-Q | 9 | 35 | 197 | 135 | 45 | 20 | 219 | JN65Q.1.175W-FJT |
| JN65Q.1.200W | 65 | 200 | 91 | 240 | Q.W | | | F-Q | 9 | 35 | 222 | 135 | 45 | 20 | 244 | JN65Q.1.200W-FJT |
| JN65Q.1.250W | 65 | 250 | 91 | 290 | Q.W | | | F-Q | 9 | 35 | 272 | 135 | 45 | 20 | 294 | JN65Q.1.250W-FJT |
| JN65Q.1.300W | 65 | 300 | 91 | 340 | Q.W | | | F-Q | 9 | 35 | 322 | 135 | 45 | 20 | 344 | JN65Q.1.300W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

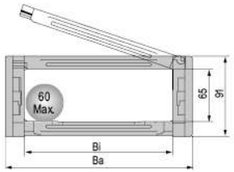
JosS

## 订货示例 Order Example

示例 拖链内高 65mm、内宽 75mm、半径 125mm、长度 1 米 /10 节（Sample: inner height 65mm, inner width 75mm, radius 125mm, length 10 links/1 meter）
拖链 chain JN65Q.1.75W R125 1000mm /10 Links（实际长度 Physical length: ± 2mm）
接头 Connector JN65Q.1.75W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

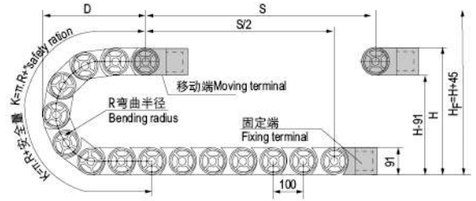


# JN65F.1.W 系列 - 桥式外侧开
Series of JN65F.1.W-Bridge type exterior opening




◎ 适用于直径 60 毫米以下线缆 Suitable for 60mm or less of cable.

## 主要技术参数 Basic technical data

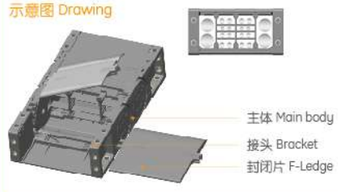



节距 =100mm，每米节数 =10，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=100mm,link per meter=10,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 150 | 200 | 250 | 300 |
|---|---|---|---|---|
| H | 391 | 491 | 591 | 691 |
| D | 296 | 346 | 396 | 446 |
| K | 700 | 900 | 1000 | 1200 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)
Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

示意图 Drawing

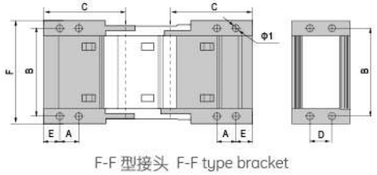


| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN65F.1.100W | 65 | 100 | 91 | 140 | F.W | 150,200, 250,300 | | F-F | 9 | 35 | 122 | 135 | 45 | 20 | 144 | JN65F.1.100W-FJT |
| JN65F.1.125W | 65 | 125 | 91 | 165 | F.W | | | F-F | 9 | 35 | 147 | 135 | 45 | 20 | 169 | JN65F.1.125W-FJT |
| JN65F.1.150W | 65 | 150 | 91 | 190 | F.W | | | F-F | 9 | 35 | 172 | 135 | 45 | 20 | 194 | JN65F.1.150W-FJT |
| JN65F.1.175W | 65 | 175 | 91 | 215 | F.W | | | F-F | 9 | 35 | 197 | 135 | 45 | 20 | 219 | JN65F.1.175W-FJT |
| JN65F.1.200W | 65 | 200 | 91 | 240 | F.W | | | F-F | 9 | 35 | 222 | 135 | 45 | 20 | 244 | JN65F.1.200W-FJT |
| JN65F.1.250W | 65 | 250 | 91 | 290 | F.W | | | F-F | 9 | 35 | 272 | 135 | 45 | 20 | 294 | JN65F.1.250W-FJT |

单位 (unit): mm

注：F.W 表示封闭外侧开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.W Enclosed type exterior opening,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



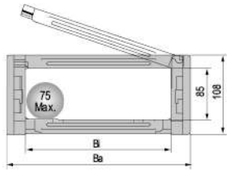

F-F 型接头 F-F type bracket

JosS

## 订货示例 Order Example

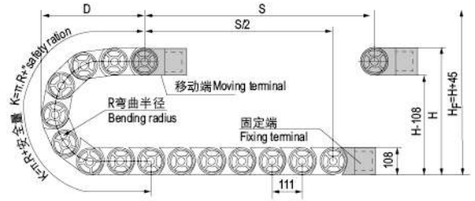
示例 拖链内高 65mm、内宽 100mm、半径 125mm、长度 1 米 /10 节（Sample: inner height 65mm, inner width 100mm, radius 125mm, length 10 links/1 meter）
拖链 chain JN65F.1.100W R125 1000mm /10 Links（实际长度 Physical length: ± 2mm）
接头 Connector JN65F.1.100W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# JN80Q.1.W 系列 - 桥式外侧开
Series of JN80Q.1.W-Bridge type exterior opening




◎ 适用于直径 60 毫米以下线缆 Suitable for 60mm or less of cable.

**主要技术参数 Basic technical data**




节距 =111mm，每米节数 =9，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=111mm,link per meter=9,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 150 | 200 | 250 | 300 | 350 | 400 | 500 |
|---|---|---|---|---|---|---|---|
| H | 408 | 508 | 608 | 708 | 808 | 908 | 1108 |
| D | 315 | 365 | 415 | 465 | 515 | 565 | 665 |
| K | 777 | 888 | 1110 | 1221 | 1332 | 1554 | 1887 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)
Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

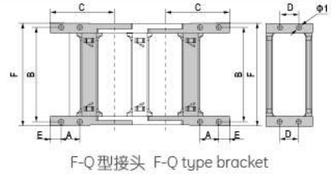
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN80Q.1.75W | 85 | 75 | 108 | 127 | Q.W | 150,200,250, 300,350,400, 500 | F-Q | 9 | 35 | 103 | 140 | 66 | 20 | 127 | JN80Q.1.75W-FJT |
| JN80Q.1.100W | 85 | 100 | 108 | 152 | Q.W | | F-Q | 9 | 35 | 128 | 140 | 66 | 20 | 152 | JN80Q.1.100W-FJT |
| JN80Q.1.125W | 85 | 125 | 108 | 177 | Q.W | | F-Q | 9 | 35 | 153 | 140 | 66 | 20 | 177 | JN80Q.1.125W-FJT |
| JN80Q.1.150W | 85 | 150 | 108 | 202 | Q.W | | F-Q | 9 | 35 | 178 | 140 | 66 | 20 | 202 | JN80Q.1.150W-FJT |
| JN80Q.1.200W | 85 | 200 | 108 | 252 | Q.W | | F-Q | 9 | 35 | 228 | 140 | 66 | 20 | 252 | JN80Q.1.200W-FJT |
| JN80Q.1.250W | 85 | 250 | 108 | 302 | Q.W | | F-Q | 9 | 35 | 278 | 140 | 66 | 20 | 302 | JN80Q.1.250W-FJT |
| JN80Q.1.300W | 85 | 300 | 108 | 352 | Q.W | | F-Q | 9 | 35 | 328 | 140 | 66 | 20 | 352 | JN80Q.1.300W-FJT |
| JN80Q.1.350W | 85 | 350 | 108 | 402 | Q.W | | F-Q | 9 | 35 | 378 | 140 | 66 | 20 | 402 | JN80Q.1.350W-FJT |
| JN80Q.1.400W | 85 | 400 | 108 | 452 | Q.W | | F-Q | 9 | 35 | 428 | 140 | 66 | 20 | 452 | JN80Q.1.400W-FJT |
| JN80Q.1.500W | 85 | 500 | 108 | 552 | Q.W | | F-Q | 9 | 35 | 528 | 140 | 66 | 20 | 552 | JN80Q.1.500W-FJT |
| JN80Q.1.600W | 85 | 600 | 108 | 652 | Q.W | | F-Q | 9 | 35 | 628 | 140 | 66 | 20 | 652 | JN80Q.1.600W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

**固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)**



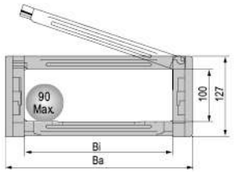

F-Q 型接头 F-Q type bracket

**订货示例 Order Example**

示例 拖链内高 85mm、内宽 75mm、半径 150mm、长度 1 米 /9 节（Sample: inner height 85mm, inner width 75mm, radius 150mm, length 9 links/1 meter）
拖链 chain JN80Q.1.75W R150 1000mm /9 Links（实际长度 Physical length: ± 2mm）
接头 Connector JN80Q.1.75W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

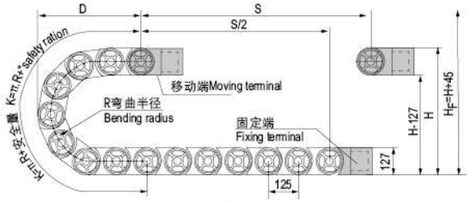


# JN100Q.1.W 系列 - 桥式外侧开
Series of JN100Q.1.W-Bridge type exterior opening




◎ 适用于直径 60 毫米以下线缆 Suitable for 60mm or less of cable.

**主要技术参数 Basic technical data**




节距 =125mm，每米节数 =8，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=125mm,link per meter=8,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 175 | 200 | 250 | 300 | 350 | 400 | 500 |
|---|---|---|---|---|---|---|---|
| H | 477 | 527 | 627 | 727 | 827 | 927 | 1127 |
| D | 364 | 389 | 439 | 489 | 539 | 589 | 689 |
| K | 875 | 1000 | 1125 | 1250 | 1375 | 1625 | 1875 |

安装实际高度 :$H_F$=H+45mm( 负载 2.2kg/m)
Actual mounting height:$H_F$=H+45mm(load 2.2kg/m)

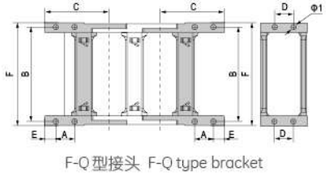
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JN100Q.1.100W | 100 | 100 | 127 | 160 | Q.W | 175,200,250, 300,350,400, 500 | F-Q | 9 | 35 | 128 | 153 | 66 | 20 | 160 | JN100Q.1.100W-FJT |
| JN100Q.1.125W | 100 | 125 | 127 | 185 | Q.W | | F-Q | 9 | 35 | 153 | 153 | 66 | 20 | 185 | JN100Q.1.125W-FJT |
| JN100Q.1.150W | 100 | 150 | 127 | 210 | Q.W | | F-Q | 9 | 35 | 178 | 153 | 66 | 20 | 210 | JN100Q.1.150W-FJT |
| JN100Q.1.200W | 100 | 200 | 127 | 260 | Q.W | | F-Q | 9 | 35 | 228 | 153 | 66 | 20 | 260 | JN100Q.1.200W-FJT |
| JN100Q.1.250W | 100 | 250 | 127 | 310 | Q.W | | F-Q | 9 | 35 | 278 | 153 | 66 | 20 | 310 | JN100Q.1.250W-FJT |
| JN100Q.1.300W | 100 | 300 | 127 | 360 | Q.W | | F-Q | 9 | 35 | 328 | 153 | 66 | 20 | 360 | JN100Q.1.300W-FJT |
| JN100Q.1.350W | 100 | 350 | 127 | 410 | Q.W | | F-Q | 9 | 35 | 378 | 153 | 66 | 20 | 410 | JN100Q.1.350W-FJT |
| JN100Q.1.400W | 100 | 400 | 127 | 460 | Q.W | | F-Q | 9 | 35 | 428 | 153 | 66 | 20 | 460 | JN100Q.1.400W-FJT |
| JN100Q.1.500W | 100 | 500 | 127 | 560 | Q.W | | F-Q | 9 | 35 | 528 | 153 | 66 | 20 | 560 | JN100Q.1.500W-FJT |
| JN100Q.1.600W | 100 | 600 | 127 | 660 | Q.W | | F-Q | 9 | 35 | 628 | 153 | 66 | 20 | 660 | JN100Q.1.600W-FJT |

单位 (unit): mm

注：Q.W 表示桥式外侧开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.W Bridge type exterior opening,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

**固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)**




F-Q 型接头 F-Q type bracket

**订货示例 Order Example**

示例 拖链内高 100mm、内宽 100mm、半径 175mm、长度 1 米 /8 节（Sample: inner height 100mm, inner width 100mm, radius 175mm, length 8 links/1 meter）
拖链 chain JN100Q.1.100W R175 1000mm /8 Links（实际长度 Physical length: ± 2mm）
接头 Connector JN100Q.1.100W-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# 拖链 -J 系列

# Cable Chain - J Series

◎ J系列塑料拖链款式多样、规格齐全，库存备货充足满足快速交货周期，产品选择范围大（多种打开方式：不可开、内开、封闭、桥式等）可满足不同的解决方案，适用于不同的产品应用领域。

◎ J series cable chain: The various styles 、 complete specifications and stock is sufficient for fast delivery cycle and the large selection range (multiple opening types: non-opening, exterior opening, closed, bridge, etc.) This series can meet different programs and different product applications.

测试使用寿命达 2 千万次以上
Its tested service life is up to 20 million times.

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Series of J25Q.1.S-Bridge type open of both side

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Series of J25F.1.S-Enclosed type both side opening

39 J25Q.2.S 系列 - 桥式两侧可打开
Series of J25Q.2.S-Bridge type open of both side

40 J25F.2.S 系列 - 封闭两侧可打开
Series of J25F.2.S-Enclosed type both side opening

41 J25Q.3.N 系列 - 桥式内侧可打开
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42 J30Q.1.S 系列 - 桥式两侧可打开
Series of J30Q.1.S-Bridge type open of both side

43 J30F.1.S 系列 - 封闭两侧可打开
Series of J30F.1.S-Enclosed type both side opening

44 J35Q.1.S 系列 - 桥式两侧可打开
Series of J35Q.1.S-Bridge type open of both side

45 J35F.1.S 系列 - 封闭两侧可打开
Series of J35F.1.S-Enclosed type both side opening

46 J35Q.2.S 系列 - 桥式两侧可打开
Series of J35Q.2.S-Bridge type open of both side

47 J35Q.3.W 系列 ( 连体 )- 桥式外侧开
Series of J35Q.3.W(Connection)-Bridge type exterior opening

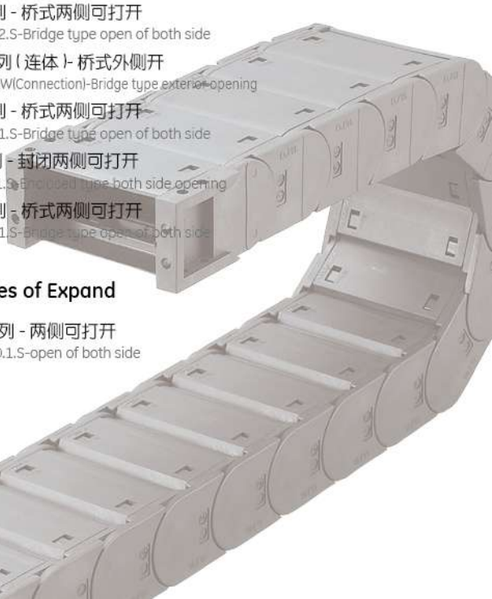
48 J45Q.1.S 系列 - 桥式两侧可打开
Series of J45Q.1.S-Bridge type open of both side

49 J45F.1.S 系列 - 封闭两侧可打开
Series of J45F.1.S-Enclosed type both side opening

50 J60Q.1.S 系列 - 桥式两侧可打开
Series of J60Q.1.S-Bridge type open of both side

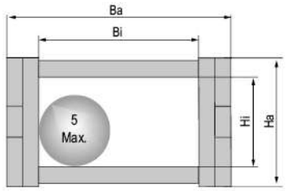
拓展系列 Series of Expand

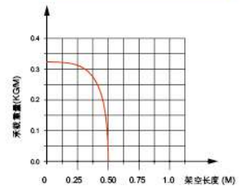
51 JT60Q.1.S 系列 - 两侧可打开
Series of JT60Q.1.S-open of both side

# 微型 J07Q.1.B 系列 - 桥式不可打开
Miniature series of J07Q.1.B-Bridge type non-opening

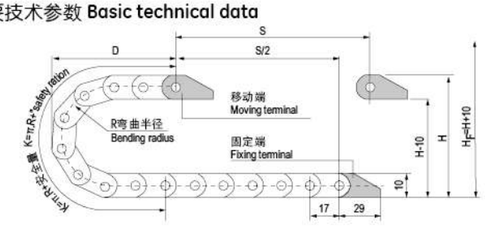
JFLO®




◎ 适用于直径 5 毫米以下线缆　Suitable for 5mm or less of cable.

## 主要技术参数 Basic technical data



节距 =16.7mm，每米节数 =59，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=16.7mm,link per meter=60,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 15 | 28 |
|---|---|---|
| H | 40 | 66 |
| D | 37 | 50 |
| K | 86 | 136 |

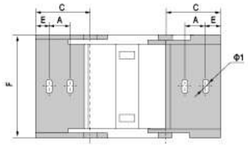
安装实际高度 :$H_F$=H+10mm(负载 0.1kg/m)
Actual mounting height:$H_F$=H+10mm(load 0.1kg/m)

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J07Q.1.07B | 7 | 7 | 10 | 12 | Q.B | 15,28 | $X_1$ | | 3.1*4.4L | 8 | | 29 | | 5 | 12 | J07Q.1.07B-XJT |

单位 (unit): mm

注：B 表示不可打开 Note: B indicates that non-opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket

JosS

## 订货示例 Order Example

示例 拖链内高 7mm、内宽 7mm、半径 15mm、长度 0.5 米 /30 节（Sample: inner height 7mm, inner width 7mm, radius 15mm, length 30 links/0.5 meter）
拖链 Chain　J07Q.1.07B　R15　500mm /30 Links
接头 Bracket　J07Q.1.07B-XJT　1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



# 微型 J10Q.1.B 系列 - 桥式不可打开
Miniature series of J10Q.1.B-Bridge type non-opening

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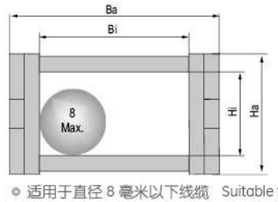
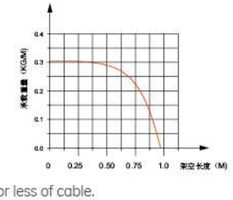
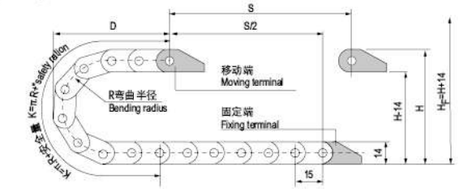



◎ 适用于直径 8 毫米以下线缆　Suitable for 8mm or less of cable.

## 主要技术参数 Basic technical data



J10Q.1.10B:
节距 =15mm，每米节数 =66，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=15mm,link per meter=66,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"
J10Q.1.15B, J10Q.1.20B:
节距 =20mm，每米节数 =50，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=20mm,link per meter=50,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 18 | 28 | 38 |
|---|---|---|---|
| H | 50 | 70 | 90 |
| D | 40 | 50 | 60 |
| K | 90 | 120 | 150 |

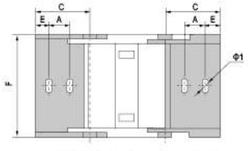
安装实际高度 :$H_F$=H+13.5mm(负载 0.2kg/m)
Actual mounting height:$H_F$=H+13.5mm(load 0.2kg/m)

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J10Q.1.10B | 10 | 10 | 14 | 18 | Q.B | 18,28 | $X_1$ | | 3.2 | 8 | | 22 | | 4 | 17 | J10Q.1.10B-XJT |
| J10Q.1.15B | 10 | 15 | 15 | 23 | Q.B | 18,28,38 | $X_1$ | | 4*7L | 10 | | C1=31 C2=27 | | 8 | 23 | J10Q.1.15B-XJT |
| J10Q.1.20B | 10 | 20 | 15 | 28 | Q.B | 18,28 | $X_1$ | | 3.2*7L | 10 | | C1=30 C2=27 | | 8 | 28 | J10Q.1.20B-XJT |

单位 (unit): mm

注：B 表示不可打开 Note: B indicates that non-opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket

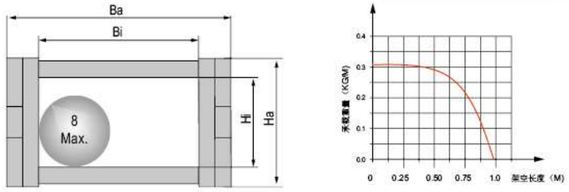
JosS

## 订货示例 Order Example

示例 拖链内高 10mm、内宽 10mm、半径 18mm、长度 0.5 米 /33 节（Sample: inner height 10mm, inner width 10mm, radius 18mm, length 33 links/0.5 meter）
拖链 chain　J10Q.1.10B　R18　500mm /33 Links
接头 Bracket　J10Q.1.10B-XJT　1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

# 微型 J10BF.1.B 系列 - 半封闭不可打开
Miniature series of J10BF.1.B-Semi-enclosed type non-opening

JFLO®

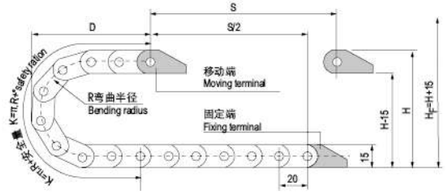






◎ 适用于直径 8 毫米以下线缆 Suitable for 8mm or less of cable.

## 主要技术参数 Basic technical data




节距 =20mm，每米节数 =50，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=20mm,link per meter=50,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 |
|---|---|---|
| H | 71 | 91 |
| D | 56 | 66 |
| K | 140 | 160 |

安装实际高度 :$H_F$=H+15mm(负载 0.2kg/m)
Actual mounting height:$H_F$=H+15mm(load 0.2kg/m)

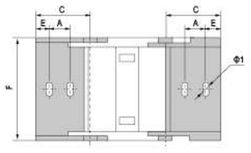
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| J10BF.1.15B | 10 | 15 | 15 | 23 | BF.B | 28 | $X_1$ | | 4*7L | 10 | | C1=30 C2=27 | | 7 | 23 | J10BF.1.15B-XJT |
| J10BF.1.20B | 10 | 20 | 15 | 28 | BF.B | 28,38 | $X_6$ | | 4*7L | 10 | 5 | C1=30 C2=28 | | 7 | 28 | J10BF.1.20B-XJT |

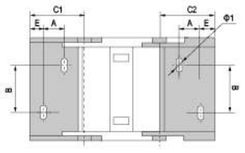
单位 (unit): mm

注：B 表示不可打开 Note: B indicates that non-opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket




$X_6$ 型接头 $X_6$ type bracket

JosS

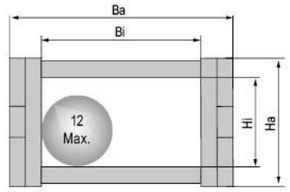
## 订货示例 Order Example

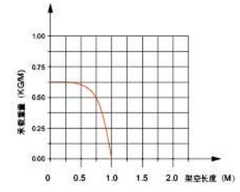
示例 拖链内高 10mm、内宽 15mm、半径 28mm、长度 0.5 米 /25 节（Sample: inner height 10mm, inner width 15mm, radius 28mm, length 25 links/0.5 meter）
拖链 chain J10BF.1.15B R28 500mm /25 Links
接头 Bracket J10BF.1.15B-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。Note: Various sizes can be customized according to customer requirements.



JFLO®

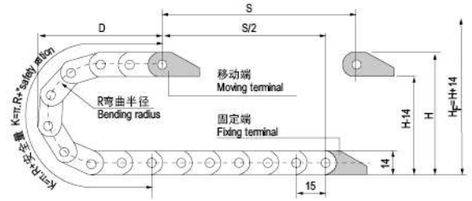
# J15Q.1.B 系列 - 桥式不可打开
Series of J15Q.1.B-Bridge type non-opening




◎ 适用于直径 12 毫米以下线缆 Suitable for 12mm or less of cable.

## 主要技术参数 Basic technical data




节距 =20mm，每米节数 =50，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=20mm,link per meter=50,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 |
|---|---|---|
| H | 76 | 96 |
| D | 58 | 68 |
| K | 140 | 160 |

安装实际高度 :$H_F$=H+20mm(负载 0.3kg/m)
Actual mounting height:$H_F$=H+20mm(load 0.3kg/m)

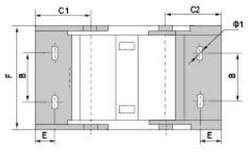
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| J15Q.1.20B | 15 | 20 | 20 | 29 | Q.B | 28,38 | $X_2$ | | 4.2*7L | | 11 | C1=33 C2=31 | | 8 | 29 | J15Q.1.20B-XJT |
| J15Q.1.30B | 15 | 30 | 20 | 39 | Q.B | 28 | $X_2$ | | 4.2*7L | | 14 | C1=33 C2=31 | | 8 | 39 | J15Q.1.30B-XJT |

单位 (unit): mm

注：B 表示不可打开 Note: B indicates that non-opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



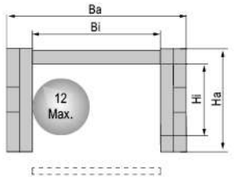

$X_2$ 型接头 $X_2$ type bracket

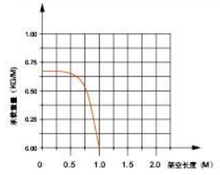
JosS

## 订货示例 Order Example

示例 拖链内高 15mm、内宽 20mm、半径 28mm、长度 0.5 米 /25 节（Sample: inner height 15mm, inner width 20mm, radius 28mm, length 25 links/0.5 meter）
拖链 chain J15Q.1.20B R28 500mm /25 Links
接头 Bracket J15Q.1.20B-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。Note: Various sizes can be customized according to customer requirements.

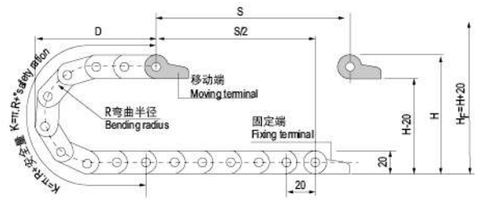
# J15BF.1.N 系列 - 半封闭内侧打开
Series of J15BF.1.N Semi-enclosed type interior opening




◎ 适用于直径 12 毫米以下线缆 Suitable for 12mm or less of cable.

## 主要技术参数 Basic technical data




节距 =20mm，每米节数 =50，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=20mm,link per meter=50,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 |
|---|---|---|---|
| H | 76 | 96 | 116 |
| D | 58 | 68 | 78 |
| K | 140 | 160 | 200 |

安装实际高度 :$H_F$=H+20mm(负载 0.3kg/m)
Actual mounting height:$H_F$=H+20mm(load 0.3kg/m)

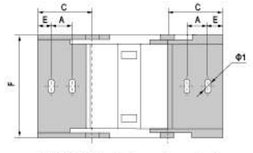
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J15BF.1.15N | 15 | 15 | 20 | 23 | BF.N | 28 | $X_1$ | | 4.2*7L | 10 | | 33 | | 6 | 23 | J15BF.1.15N-XJT |
| J15BF.1.20N | 15 | 20 | 20 | 29 | BF.N | 28,38 | $X_1$ | | 3.2 | 8 | | 30 | | 7 | 29 | J15BF.1.20N-XJT |
| J15BF.1.30N | 15 | 30 | 20 | 39 | BF.N | 28,38,48 | $X_2$ | | 4.2*7L | | 15 | 30 | | 8 | 39 | J15BF.1.30N-XJT |
| J15BF.1.40N | 15 | 40 | 20 | 49 | BF.N | 28,38,48 | $X_3$ | | 4.2*7L | 7 | 28 | 30 | | 7 | 49 | J15BF.1.40N-XJT |
| J15BF.1.50N | 15 | 50 | 20 | 59 | BF.N | 28,38,48 | $X_3$ | | 4.2*7L | 7 | 37 | 30 | | 7 | 59 | J15BF.1.50N-XJT |

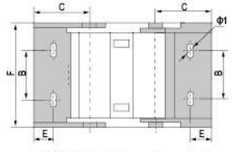
单位 (unit): mm

注：N 表示内侧打开 Note: N indicates that the interior opening

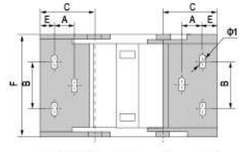
## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_1$ 型接头 $X_1$ type bracket




$X_2$ 型接头 $X_2$ type bracket



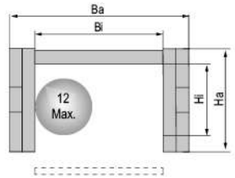

$X_3$ 型接头 $X_3$ type bracket

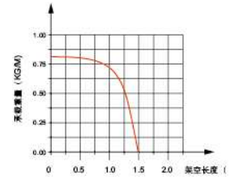
## 订货示例 Order Example

示例 拖链内高 15mm、内宽 15mm、半径 28mm、长度 1 米 /50 节（Sample: inner height 15mm, inner width 15mm, radius 28mm, length 50 links/1 meter）
拖链 Chain J15BF.1.15N R28 1000mm /50 Links
接头 Bracket J15BF.1.15N-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



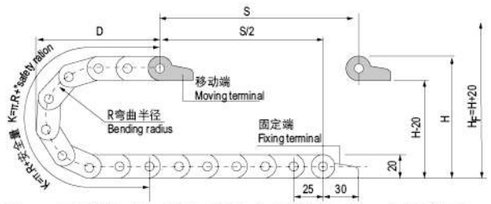
# J15BF.2.N 系列 - 半封闭内侧打开
Series of J15BF.2.N Semi-enclosed type interior opening




◎ 适用于直径 12 毫米以下线缆 Suitable for 12mm or less of cable.

## 主要技术参数 Basic technical data




节距 =25mm，每米节数 =40，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=25mm,link per meter=40,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 |
|---|---|---|---|
| H | 76 | 96 | 116 |
| D | 63 | 73 | 83 |
| K | 150 | 175 | 225 |

安装实际高度 :$H_F$=H+20mm(负载 0.3kg/m)
Actual mounting height:$H_F$=H+20mm(load 0.3kg/m)

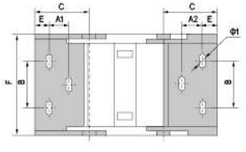
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J15BF.2.30N | 15 | 30 | 20 | 41 | BF.N | 38,48 | $X_3$ | | 4.2 | A1=8 A2=9 | 22 | 30 | | 7 | 41 | J15BF.2.30N-XJT |
| J15BF.2.40N | 15 | 40 | 20 | 51 | BF.N | 28 | $X_3$ | | 4.2*7L | 8 | 28.5 | 30 | | 7 | 51 | J15BF.2.40N-XJT |

单位 (unit): mm

注：N 表示内侧打开 Note: N indicates that the interior opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)

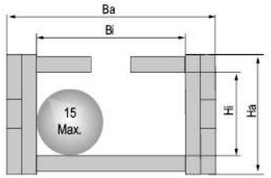


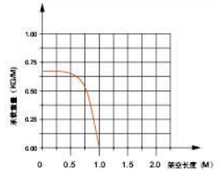

$X_3$ 型接头 $X_3$ type bracket

## 订货示例 Order Example

示例 拖链内高 15mm、内宽 30mm、半径 38mm、长度 1 米 /40 节（Sample: inner height 15mm, inner width 30mm, radius 38mm, length 40 links/1 meter）
拖链 Chain J15BF.2.30N R38 1000mm /40 Links
接头 Bracket J15BF.2.30N-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

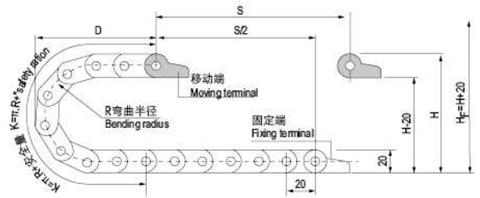
# JE15Q.1.F 系列 - 桥式方便型
Series of JE15Q.1.F Bridge type Convenient type




◎ 适用于直径 15 毫米以下线缆 Suitable for 15mm or less of cable.

## 主要技术参数 Basic technical data




节距 =20mm，每米节数 =50，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=20mm,link per meter=50,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 |
|---|---|---|---|
| H | 76 | 96 | 116 |
| D | 58 | 68 | 78 |
| K | 140 | 160 | 200 |

安装实际高度 :$H_p$=H+20mm(负载 0.3kg/m)
Actual mounting height:$H_p$=H+20mm(load 0.3kg/m)

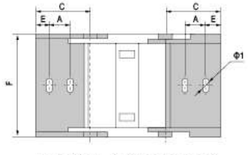
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| JE15Q.1.16F | 15 | 16 | 20 | 24 | Q.F | 28 38 48 | $X_1$ | | 3.2 | 8 | | 28 | | 5 | 24 | JE15Q.1.16F-XJT |
| JE15Q.1.20F | 15 | 20 | 20 | 28 | Q.F | | $X_1$ | | 3.2 | 8 | | 28 | | 5 | 28 | JE15Q.1.20F-XJT |

单位 (unit): mm

注：F 表示方便型 Note: F indicates that the Convenient type

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



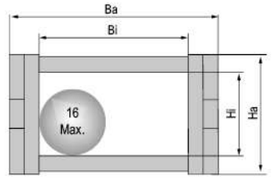

$X_1$ 型接头 $X_1$ type bracket

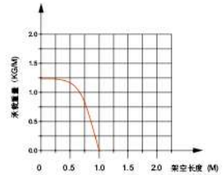
## 订货示例 Order Example

示例 拖链内高 15mm、内宽 16mm、半径 28mm、长度 1 米 /50 节（Sample: inner height 15mm, inner width 15mm, radius 28mm, length 50 links/1 meter）
拖链 Chain JE15Q.1.16F R28 1000mm /50 Links
接头 Bracket JE15Q.1.16F-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



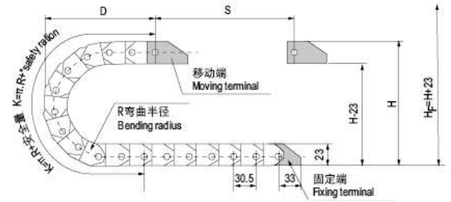
# J18Q.1.B 系列 - 桥式不可打开
Series of J18Q.1.B-Bridge type non-opening




◎ 适用于直径 16 毫米以下线缆 Suitable for 16mm or less of cable.

## 主要技术参数 Basic technical data




节距 =30.5mm，每米节数 =33，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=30.5mm,link per meter=33,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 | 75 | 100 |
|---|---|---|---|---|---|
| H | 79 | 99 | 119 | 173 | 223 |
| D | 70 | 80 | 90 | 117 | 142 |
| K | 153 | 183 | 214 | 305 | 397 |

安装实际高度 :$H_p$=H+23mm(负载 0.5kg/m)
Actual mounting height:$H_p$=H+23mm(load 0.5kg/m)

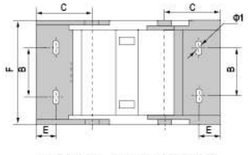
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| J18Q.1.25B | 18 | 25 | 23 | 36 | Q.B | 28,38,48, 75,100 | $X_2$ | | 5.2 | | 14.5 | 33 | | 7 | 36 | J18Q.1.25B-XJT |
| J18Q.1.37B | 18 | 37 | 23 | 48 | Q.B | 28,38,48,75 | $X_2$ | | 5.2*10L | | 20 | 33 | | 7 | 48 | J18Q.1.37B-XJT |

单位 (unit): mm

注：B 表示不可打开 Note: B indicates that non-opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



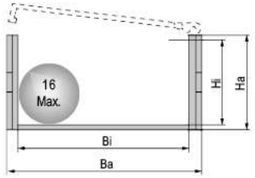

$X_2$ 型接头 $X_2$ type bracket

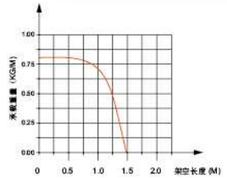
## 订货示例 Order Example

示例 拖链内高 18mm、内宽 25mm、半径 28mm、长度 1 米 /33 节（Sample: inner height 18mm, inner width 25mm, radius 28mm, length 33 links/1 meter）
拖链 chain J18Q.1.25B R28 1000mm /33 Links
接头 Bracket J18Q.1.25B-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

# J18Q.2.W 系列 - 桥式外侧开
Series of J18Q.2.W-Bridge type exterior opening

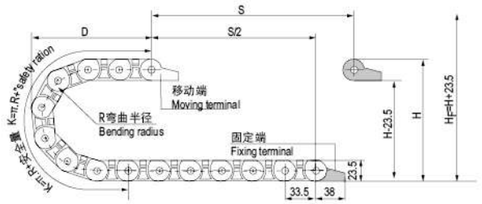
JFLO®




◎ 适用于直径 16 毫米以下线缆 Suitable for 16mm or less of cable.

## 主要技术参数 Basic technical data




节距 =33.5mm，每米节数 =30，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=33.5mm,link per meter=30,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 38 | 48 | 60 | 75 | 100 |
|---|---|---|---|---|---|
| H | 100 | 120 | 144 | 174 | 224 |
| D | 84 | 94 | 106 | 121 | 146 |
| K | 201 | 235 | 268 | 335 | 402 |

安装实际高度 :$H_P$=H+23.5mm(负载 0.5kg/m)
Actual mounting height:$H_P$=H+23.5mm(load 0.5kg/m)

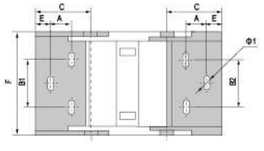
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| J18Q.2.25W | 18 | 25 | 23.5 | 35 | Q.W | 38,48,60, 75,100 | $X_4$ | | 5.2*7L | 10 | B1=16 B2=14 | 38 | | 8 | 35 | J18Q.2.25W-XJT |

单位 (unit): mm

注：W 表示外侧开 Note:W Bridge type exterior opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_4$ 型接头 $X_4$ type bracket

JosS

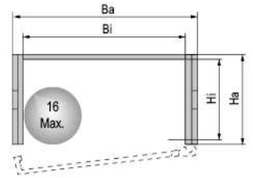
## 订货示例 Order Example

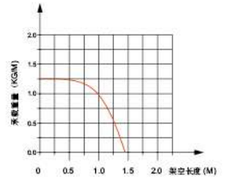
示例 拖链内高 18mm、内宽 25mm、半径 38mm、长度 1 米 /30 节（Sample: inner height 18mm, inner width 25mm, radius 38mm, length 30 links/1 meter）
拖链 chain J18Q.2.25W R38 1000mm /30 Links
接头 Bracket J18Q.2.25W-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



# J18BF.1.N 系列 - 半封闭内侧打开
Series of J18BF.1.N Semi-enclosed type interior opening

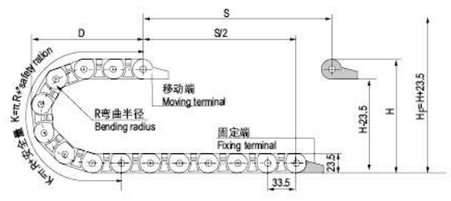
JFLO®




◎ 适用于直径 16 毫米以下线缆 Suitable for 16mm or less of cable.

## 主要技术参数 Basic technical data




节距 =33.5mm，每米节数 =30，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=33.5mm,link per meter=30,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 | 60 | 75 |
|---|---|---|---|---|---|
| H | 80 | 100 | 120 | 144 | 174 |
| D | 74 | 84 | 94 | 106 | 121 |
| K | 168 | 201 | 235 | 268 | 335 |

安装实际高度 :$H_P$=H+23.5mm(负载 0.5kg/m)
Actual mounting height:$H_P$=H+23.5mm(load 0.5kg/m)

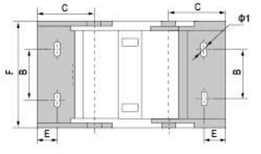
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | | |
| J18BF.1.18N | 18 | 18 | 23.5 | 29 | BF.N | 28,38,48 | $X_2$ | | 5.2*7L 5.2 | | B1=12 B2=10 | 33 | | 15 | 29 | | J18BF.1.18N-XJT |
| J18BF.1.25N | 18 | 25 | 23.5 | 36 | BF.N | 28,38, 48,60,75 | $X_4$ | | 5*10L | 10 | B1=16 B2=14 | 38 | | 8 | 36 | | J18BF.1.25N-XJT |
| J18BF.1.37N | 18 | 37 | 23.5 | 49 | BF.N | 28,38,48,75 | $X_4$ | | 5.2*7L | 11 | 25 | 33 | | 7 | 49 | | J18BF.1.37N-XJT |
| J18BF.1.50N | 18 | 50 | 23.5 | 61 | BF.N | 28,38,48,75 | $X_4$ | | 5.2*8L | 7.6 | 35 | 33 | | 5 | 61 | | J18BF.1.50N-XJT |

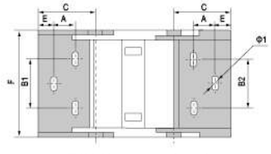
单位 (unit): mm

注：N 表示内侧打开 Note: N indicates that the interior opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_2$ 型接头 $X_2$ type bracket




$X_6$ 型接头 $X_6$ type bracket

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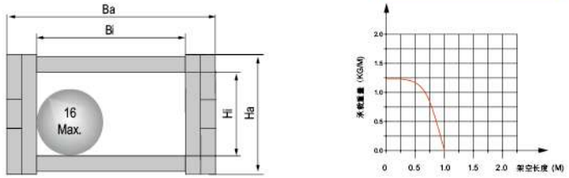
## 订货示例 Order Example

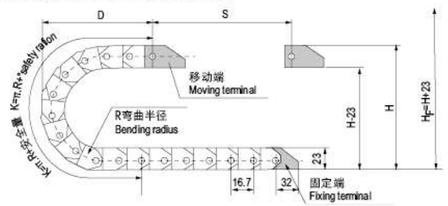
示例 拖链内高 18mm、内宽 18mm、半径 38mm、长度 1 米 /30 节（Sample: inner height 18mm, inner width 18mm, radius 38mm, length 30 links/1 meter）
拖链 chain J18BF.1.18N R38 1000mm /30 Links
接头 Bracket J18BF.1.18N-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

# J18F.1.B 系列 - 封闭不可打开
Series of J18F.1.B-Enclosed type non-opening




◎ 适用于直径 16 毫米以下线缆 Suitable for 16mm or less of cable.

## 主要技术参数 Basic technical data




节距 =16.7mm，每米节数 =60，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=16.7mm,link per meter=60,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 28 | 38 | 48 | 75 |
|---|---|---|---|---|
| H | 79 | 99 | 119 | 173 |
| D | 56 | 66 | 76 | 103 |
| K | 134 | 167 | 200 | 284 |

安装实际高度 :$H_F$=H+23mm(负载 0.5kg/m)
Actual mounting height:$H_F$=H+23mm(load 0.5kg/m)

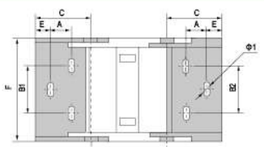
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| J18F.1.25B | 18 | 25 | 23 | 35 | F.B | 28 38 48 75 | $X_4$ | | 5.2 | 10 | 14 | 32 | | 7.5 | 35 | J18F.1.25B- XJT |
| J18F.1.37B | 18 | 37 | 23 | 47 | F.B | | $X_4$ | | 5.2 | 10 | 25 | 32 | | 7.5 | 47 | J18F.1.37B- XJT |

单位 (unit): mm

注：B 表示不可打开 Note: B indicates that non-opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_4$ 型接头 $X_4$ type bracket

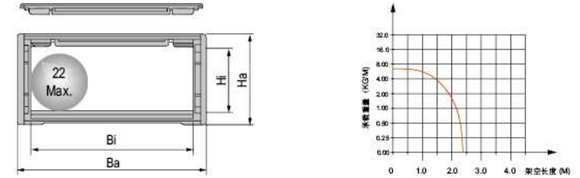
JosS

## 订货示例 Order Example

示例 拖链内高 18mm、内宽 25mm、半径 28mm、长度 1 米 /60 节（Sample: inner height 18mm, inner width 25mm, radius 28mm, length 60 links/1 meter）
拖链 chain J18F.1.25B R28 1000mm /33 Links
接头 Bracket J18F.1.25B-XJT 1 副 (Set)
配件 Accessories
注：可根据客户要求定制各种规格。Note: Various sizes can be customized according to customer requirements.

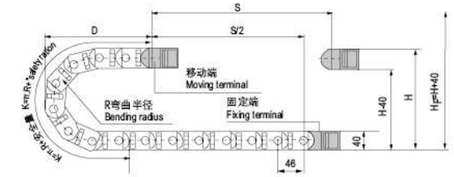


# J25Q.1.S 系列 - 桥式两侧可打开
Series of J25Q.1.S-Bridge type open of both side




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data

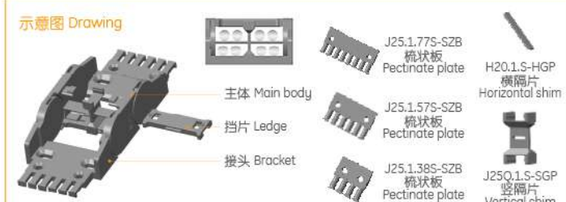



节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 55 | 63 | 75 | 100 | 125 | 150 | 225 |
|---|---|---|---|---|---|---|---|
| H | 150 | 166 | 190 | 240 | 290 | 340 | 490 |
| D | 121 | 129 | 141 | 166 | 191 | 216 | 291 |
| K | 276 | 322 | 368 | 414 | 506 | 598 | 828 |

安装实际高度 :$H_F$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+40mm(load 1.0kg/m)

示意图 Drawing

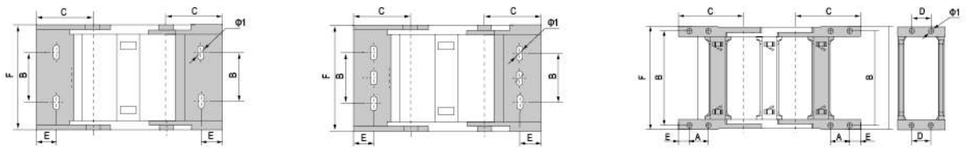



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | | |
| J25Q.1.38S | 25 | 38 | 40 | 55 | Q.S | 55,63,75,100, 125, 150,225 | $X_2$ | | 6.2*12L | | 25 | 43 | | 10 | 54 | | J25Q.1.38S-XJT |
| | | | | | | | | F-Q | 6 | 13 | 63 | 47 | 15 | 13 | 72 | | J25Q.1.38S-FJT |
| J25Q.1.50S | 25 | 50 | 40 | 67 | Q.S | | | F-Q | 6 | 13 | 75 | 47 | 15 | 13 | 84 | | J25Q.1.50S-FJT |
| J25Q.1.57S | 25 | 57 | 40 | 74 | Q.S | | $X_2$ | | 6.2*12L | | 44 | 43 | | 10.2 | 73 | | J25Q.1.57S-XJT |
| | | | | | | | | F-Q | 6 | 13 | 82 | 47 | 15 | 13 | 91 | | J25Q.1.57S-FJT |
| J25Q.1.60S | 25 | 60 | 40 | 77 | Q.S | | | F-Q | 6 | 13 | 85 | 47 | 15 | 13 | 94 | | J25Q.1.60S-FJT |
| J25Q.1.75S | 25 | 75 | 40 | 92 | Q.S | | | F-Q | 6 | 13 | 100 | 47 | 15 | 13 | 109 | | J25Q.1.75S-FJT |
| J25Q.1.77S | 25 | 77 | 40 | 94 | Q.S | | $X_5$ | | 6.2*12L | | 64 | 43 | | 10.5 | 93 | | J25Q.1.77S-XJT |
| | | | | | | | | F-Q | 6 | 13 | 102 | 47 | 15 | 13 | 111 | | J25Q.1.77S-FJT |
| J25Q.1.100S | 25 | 100 | 40 | 117 | Q.S | | | F-Q | 6 | 13 | 125 | 47 | 15 | 13 | 134 | | J25Q.1.100S-FJT |
| J25Q.1.103S | 25 | 103 | 40 | 120 | Q.S | | | F-Q | 6 | 13 | 128 | 47 | 15 | 13 | 137 | | J25Q.1.103S-FJT |
| J25Q.1.125S | 25 | 125 | 40 | 142 | Q.S | | | F-Q | 6 | 13 | 150 | 47 | 15 | 13 | 159 | | J25Q.1.125S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



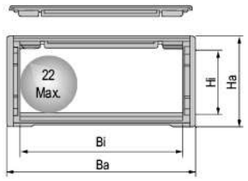

$X_2$ 型接头 $X_2$ type bracket　$X_5$ 型接头 $X_5$ type bracket　F-Q 型接头 F-Q type bracket

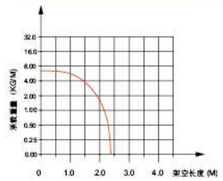
## 订货示例 Order Example

示例 拖链内高 25mm、内宽 38mm、半径 55mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 38mm, radius 55mm, length 22 links/1 meter）
拖链 chain J25Q.1.38S R55 1000mm /22 Links
接头 Bracket J25Q.1.38S-XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。Note: Various sizes can be customized according to customer requirements.

# J25F.1.S 系列 - 封闭两侧可打开
Series of J25F.1.S-Enclosed type both side opening

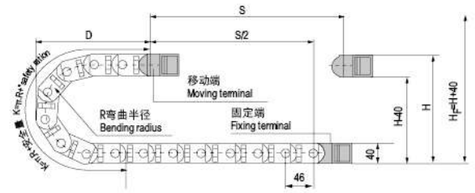
JFLO®




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data




节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π ·R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π ·R+"safety ration"

| R | 75 | 100 | 125 | 150 | 225 |
|---|---|---|---|---|---|
| H | 190 | 240 | 290 | 340 | 490 |
| D | 141 | 166 | 191 | 216 | 291 |
| K | 368 | 414 | 506 | 598 | 828 |

安装实际高度 :$H_F$=H+40mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+40mm(load 1.0kg/m)

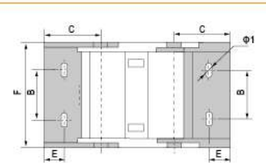
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | A | B | C | D | E | F | 接头代号 Bracket No. |
| J25F.1.38S | 25 | 38 | 40 | 55 | F.S | 75,100,125, 150,225 | $X_2$ | | 6*12L | | 25 | 47 | | 10 | 54 | J25F.1.38S-XJT |
| | | | | | | | | F-F | 6 | 13 | 63 | 47 | 15 | 13 | 72 | J25F.1.38S-FJT |
| J25F.1.50S | 25 | 50 | 40 | 67 | F.S | | | F-F | 6 | 13 | 75 | 47 | 15 | 13 | 84 | J25F.1.50S-FJT |
| J25F.1.57S | 25 | 57 | 40 | 74 | F.S | | $X_2$ | | 6*12L | | 44 | 43 | | 10 | 73 | J25F.1.57S-XJT |
| | | | | | | | | F-F | 6 | 13 | 82 | 47 | 15 | 13 | 91 | J25F.1.57S-FJT |
| J25F.1.60S | 25 | 60 | 40 | 77 | F.S | | | F-F | 6 | 13 | 85 | 47 | 15 | 13 | 94 | J25F.1.60S-FJT |
| J25F.1.75S | 25 | 75 | 40 | 92 | F.S | | | F-F | 6 | 13 | 100 | 47 | 15 | 13 | 109 | J25F.1.75S-FJT |
| J25F.1.77S | 25 | 77 | 40 | 94 | F.S | | $X_5$ | | 6*12L | | 64 | 43 | | 10 | 93 | J25F.1.77S-XJT |
| | | | | | | | | F-F | 6 | 13 | 102 | 47 | 15 | 13 | 111 | J25F.1.77S-FJT |
| J25F.1.100S | 25 | 100 | 40 | 117 | F.S | | | F-F | 6 | 13 | 125 | 47 | 15 | 13 | 134 | J25F.1.100S-FJT |

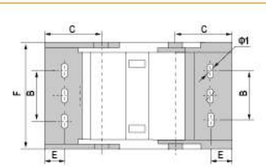
单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

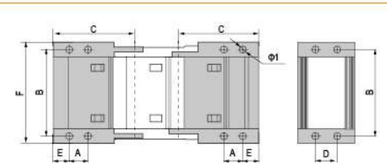
## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_2$ 型接头 $X_2$ type bracket




$X_5$ 型接头 $X_5$ type bracket




F-F 型接头 F-F type bracket

## 订货示例 Order Example

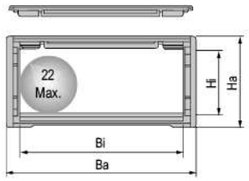
示例 拖链内高 25mm、内宽 38mm、半径 75mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 38mm, radius 75mm, length 22 links/1 meter）
拖链 chain J25F.1.38S R75 1000mm /22 Links
接头 Bracket J25F.1.38S-XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

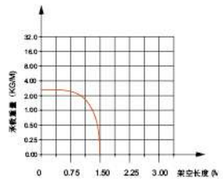


JosS

# J25Q.2.S 系列 - 桥式两侧可打开
Series of J25Q.2.S-Bridge type open of both side

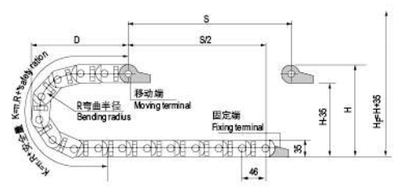
JFLO®




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data




节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π ·R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π ·R+"safety ration"

| R | 40 | 55 | 75 | 100 | 125 | 150 | 175 | 190 | 200 | 250 |
|---|---|---|---|---|---|---|---|---|---|---|
| H | 115 | 145 | 185 | 235 | 285 | 335 | 385 | 415 | 435 | 535 |
| D | 104 | 119 | 139 | 164 | 189 | 214 | 239 | 254 | 264 | 314 |
| K | 230 | 276 | 368 | 414 | 506 | 598 | 644 | 690 | 736 | 920 |

安装实际高度 :$H_F$=H+35mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+35mm(load 1.0kg/m)

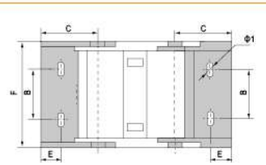
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | A | B | C | D | E | F | 接头代号 Bracket No. |
| J25Q.2.25S | 25 | 25 | 35 | 40 | Q.S | 40,55,75,100, 125,150,175, 190,200,250 | $X_2$ | | 6.2*9L | | 14 | 41 | | 12 | 40 | J25Q.2.25S-XJT |
| | | | | | | | | F-Q | 6 | | 50 | 33 | | 10 | 60 | J25Q.2.25S-XJT |
| J25Q.2.38S | 25 | 38 | 35 | 53 | Q.S | | $X_2$ | | 6*10L | | 25 | 41 | | 12 | 53 | J25Q.2.38S-XJT |
| | | | | | | | | F-Q | 6 | | 63 | 33 | | 10 | 73 | J25Q.2.38S-FJT |
| J25Q.2.50S | 25 | 50 | 35 | 65 | Q.S | | $X_2$ | | 6*10L | | 37 | 41 | | 12 | 65 | J25Q.2.60S-XJT |
| | | | | | | | | F-Q | 6 | | 75 | 33 | | 10 | 85 | J25Q.2.50S-FJT |
| J25Q.2.57S | 25 | 57 | 35 | 72 | Q.S | | $X_2$ | | 6*10L | | 45 | 41 | | 12 | 72 | J25Q.2.57S-XJT |
| | | | | | | | | F-Q | 6 | | 82 | 33 | | 10 | 92 | J25Q.2.57S-FJT |
| J25Q.2.77S | 25 | 77 | 35 | 92 | Q.S | | $X_5$ | | 6*12L | | 57 | 41 | | 12 | 92 | J25Q.2.77S-XJT |
| | | | | | | | | F-Q | 6 | | 102 | 33 | | 10 | 112 | J25Q.2.77S-FJT |

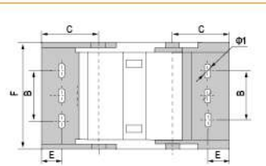
单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

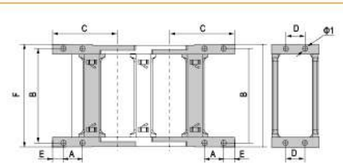
## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_2$ 型接头 $X_2$ type bracket




$X_5$ 型接头 $X_5$ type bracket



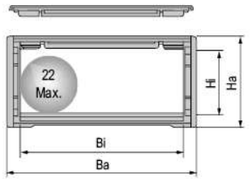

F-Q 型接头 F-Q type bracket

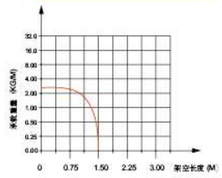
## 订货示例 Order Example

示例 拖链内高 25mm、内宽 25mm、半径 55mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 25mm, radius 55mm, length 22 links/1 meter）
拖链 chain J25Q.2.25S R55 1000mm /22 Links
接头 Bracket J25Q.2.25S-XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

# J25F.2.S 系列 - 封闭两侧可打开
Series of J25F.2.S-Enclosed type both side opening

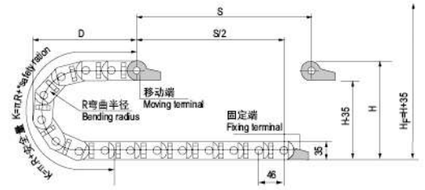
JFLO®




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data

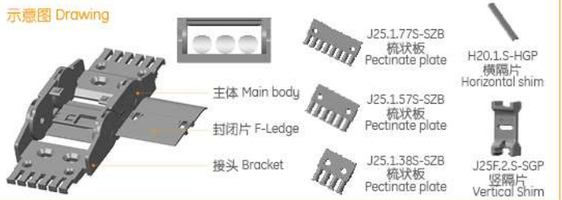



节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 40 | 55 | 75 | 100 | 125 | 150 | 175 | 190 | 200 | 250 |
|---|---|---|---|---|---|---|---|---|---|---|
| H | 115 | 145 | 185 | 235 | 285 | 335 | 385 | 415 | 435 | 535 |
| D | 104 | 119 | 139 | 164 | 189 | 214 | 239 | 254 | 264 | 314 |
| K | 230 | 276 | 368 | 368 | 506 | 598 | 644 | 690 | 736 | 920 |

安装实际高度 :$H_F$=H+35mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+35mm(load 1.0kg/m)

示意图 Drawing

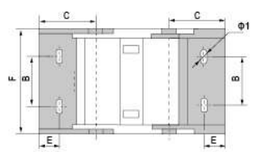



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| J25F.2.25S | 25 | 25 | 35 | 40 | F.S | 75,100,125,150, 175,190,200,250 | $X_2$ | | 6.2*9L | | 14 | 41 | | 12 | 40 | J25F.2.25S-XJT |
| | | | | | | | | F-F | 6 | | 50 | 33 | | 10 | 60 | J25F.2.25S-FJT |
| J25F.2.38S | 25 | 38 | 35 | 53 | F.S | 75,100,125,150, 175,190,200,250 | $X_2$ | | 6*10L | | 25 | 41 | | 12 | 53 | J25F.2.38S-XJT |
| | | | | | | | | F-F | 6 | | 63 | 33 | | 10 | 73 | J25F.2.38S-FJT |
| J25F.2.57S | 25 | 57 | 35 | 72 | F.S | 40,55,75,100,125, 150,175,190,200,250 | $X_2$ | | 6*10L | | 45 | 41 | | 12 | 72 | J25F.2.57S-XJT |
| | | | | | | | | F-F | 6 | | 82 | 33 | | 10 | 92 | J25F.2.57S-FJT |
| J25F.2.77S | 25 | 77 | 35 | 92 | F.S | 75,100,125,150, 175,190,200,250 | $X_5$ | | 6*12L | | 57 | 41 | | 12 | 92 | J25F.2.77S-XJT |
| | | | | | | | | F-F | 6 | | 102 | 33 | | 10 | 112 | J25F.2.77S-FJT |

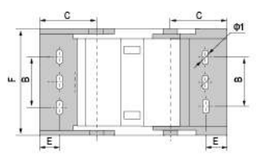
单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

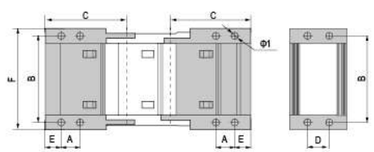
## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_2$ 型接头 $X_2$ type bracket




$X_5$ 型接头 $X_5$ type bracket




F-F 型接头 F-F type bracket

## 订货示例 Order Example

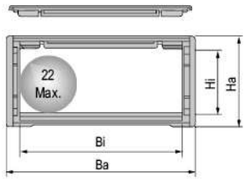
示例 拖链内高 25mm、内宽 25mm、半径 75mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 25mm, radius 75mm, length 22 links/1 meter）
拖链 Chain J25F.2.25S R75 1000mm /22 Links
接头 Bracket J25F.2.25S-XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

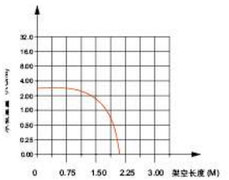


JosS

# J25Q.3.N 系列 - 桥式内侧可打开
Series of J25Q.3.N-Bridge type interior opening

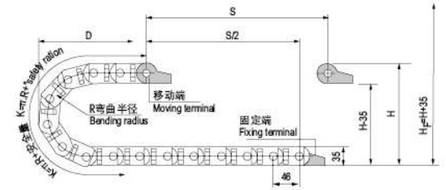
JFLO®




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data

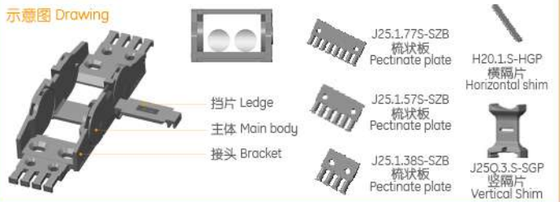



节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 55 | 75 | 100 |
|---|---|---|---|
| H | 145 | 185 | 234 |
| D | 119 | 139 | 164 |
| K | 276 | 368 | 414 |

安装实际高度 :$H_F$=H+35mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+35mm(load 1.0kg/m)

示意图 Drawing

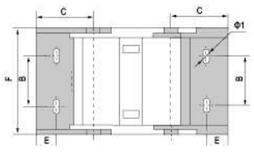



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | 接头代号 Bracket No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | |
| J25Q.3.38N | 25 | 38 | 35 | 54 | Q.N | 55,75,100 | $X_2$ | | 6*10L | | 25 | 41 | | 12 | 54 | J25Q.3.38N-XJT |
| J25Q.3.57N | 25 | 57 | 35 | 73 | Q.N | | $X_2$ | | 6*10L | | 45 | 41 | | 12 | 73 | J25Q.3.57N-XJT |
| J25Q.3.77N | 25 | 77 | 35 | 93 | Q.N | 55,100 | $X_5$ | | 6*12L | | 57 | 41 | | 12 | 93 | J25Q.3.77N-XJT |

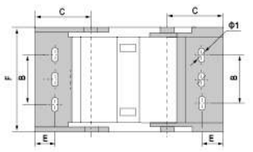
单位 (unit): mm

注：N 表示内侧打开 Note: N indicates that the interior opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




$X_2$ 型接头 $X_2$ type bracket



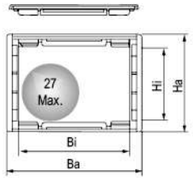

$X_5$ 型接头 $X_5$ type bracket

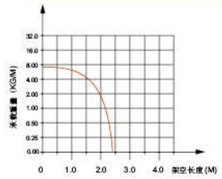
## 订货示例 Order Example

示例 拖链内高 25mm、内宽 38mm、半径 55mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 38mm, radius 55mm, length 22 links/1 meter）
拖链 Chain J25Q.3.38N R55 1000mm /22 Links
接头 Bracket J25Q.3.38N -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

# J30Q.1.S 系列 - 桥式两侧可打开
Series of J30Q.1.S-Bridge type open of both side

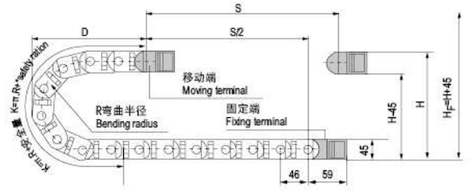
JFLO®




◎ 适用于直径 27 毫米以下线缆 Suitable for 27mm or less of cable.

## 主要技术参数 Basic technical data




节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 150 |
|---|---|---|---|
| H | 195 | 245 | 345 |
| D | 144 | 169 | 219 |
| K | 368 | 414 | 598 |

安装实际高度 :$H_F$=H+45mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+45mm(load 1.0kg/m)

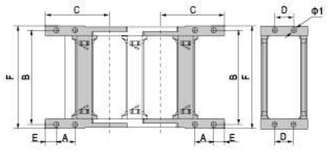
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J30Q.1.38S | 30 | 38 | 45 | 54 | Q.S | 75,100,150 | F-Q | 5.5 | 15 | 50 | 59 | 17 | 13 | 62 | J30Q.1.38S-FJT |
| J30Q.1.50S | 30 | 50 | 45 | 66 | Q.S | | F-Q | 5.5 | 15 | 62 | 59 | 17 | 13 | 74 | J30Q.1.50S-FJT |
| J30Q.1.57S | 30 | 57 | 45 | 73 | Q.S | | F-Q | 5.5 | 15 | 69 | 59 | 17 | 13 | 81 | J30Q.1.57S-FJT |
| J30Q.1.60S | 30 | 60 | 45 | 76 | Q.S | | F-Q | 5.5 | 15 | 72 | 59 | 17 | 13 | 84 | J30Q.1.60S-FJT |
| J30Q.1.75S | 30 | 75 | 45 | 91 | Q.S | | F-Q | 5.5 | 15 | 87 | 59 | 17 | 13 | 99 | J30Q.1.75S-FJT |
| J30Q.1.77S | 30 | 77 | 45 | 93 | Q.S | | F-Q | 5.5 | 15 | 89 | 59 | 17 | 13 | 101 | J30Q.1.77S-FJT |
| J30Q.1.100S | 30 | 100 | 45 | 116 | Q.S | | F-Q | 5.5 | 15 | 112 | 59 | 17 | 13 | 124 | J30Q.1.100S-FJT |
| J30Q.1.103S | 30 | 103 | 45 | 119 | Q.S | | F-Q | 5.5 | 15 | 115 | 59 | 17 | 13 | 127 | J30Q.1.103S-FJT |
| J30Q.1.125S | 30 | 125 | 45 | 141 | Q.S | | F-Q | 5.5 | 15 | 137 | 59 | 17 | 13 | 149 | J30Q.1.125S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

JosS

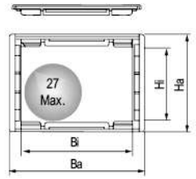
## 订货示例 Order Example

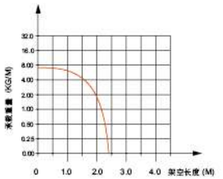
示例 拖链内高 30mm、内宽 38mm、半径 75mm、长度 1 米 /22 节（Sample: inner height 30mm, inner width 38mm, radius 75mm, length 22 links/1 meter）
拖链 Chain J30Q.1.38S R75 1000mm /22 Links
接头 Bracket J30Q.1.38S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



# J30F.1.S 系列 - 封闭两侧可打开
Series of J30F.1.S-Enclosed type both side opening

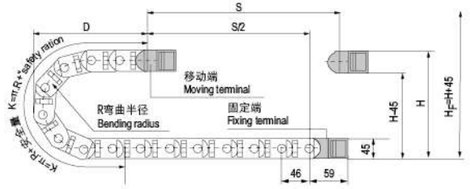
JFLO®




◎ 适用于直径 27 毫米以下线缆 Suitable for 27mm or less of cable.

## 主要技术参数 Basic technical data

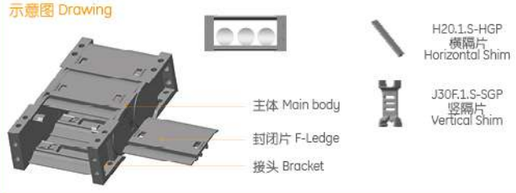



节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 150 |
|---|---|---|---|
| H | 195 | 245 | 345 |
| D | 144 | 169 | 219 |
| K | 368 | 414 | 598 |

安装实际高度 :$H_F$=H+45mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+45mm(load 1.0kg/m)

示意图 Drawing

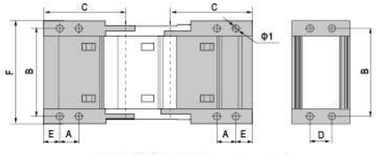



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J30F.1.38S | 30 | 38 | 45 | 54 | F.S | 75,100,150 | F-F | 5.5 | 15 | 50 | 59 | 17 | 13 | 62 | J30F.1.38S-FJT |
| J30F.1.50S | 30 | 50 | 45 | 66 | F.S | | F-F | 5.5 | 15 | 62 | 59 | 17 | 13 | 74 | J30F.1.50S-FJT |
| J30F.1.57S | 30 | 57 | 45 | 73 | F.S | | F-F | 5.5 | 15 | 69 | 59 | 17 | 13 | 81 | J30F.1.57S-FJT |
| J30F.1.60S | 30 | 60 | 45 | 76 | F.S | | F-F | 5.5 | 15 | 72 | 59 | 17 | 13 | 84 | J30F.1.60S-FJT |
| J30F.1.75S | 30 | 75 | 45 | 91 | F.S | | F-F | 5.5 | 15 | 87 | 59 | 17 | 13 | 99 | J30F.1.75S-FJT |
| J30F.1.77S | 30 | 77 | 45 | 93 | F.S | | F-F | 5.5 | 15 | 89 | 59 | 17 | 13 | 101 | J30F.1.77S-FJT |
| J30F.1.100S | 30 | 100 | 45 | 116 | F.S | | F-F | 5.5 | 15 | 112 | 59 | 17 | 13 | 124 | J30F.1.100S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



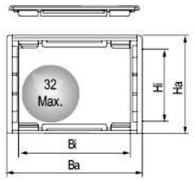

F-F 型接头 F-F type bracket

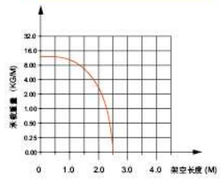
JosS

## 订货示例 Order Example

示例 拖链内高 30mm、内宽 38mm、半径 75mm、长度 1 米 /22 节（Sample: inner height 30mm, inner width 38mm, radius 75mm, length 22 links/1 meter）
拖链 Chain J30F.1.38S R75 1000mm /22 Links
接头 Bracket J30F.1.38S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

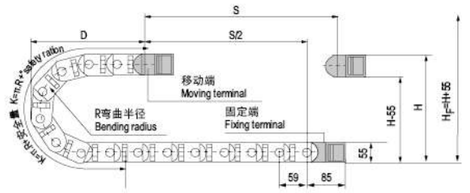
# J35Q.1.S 系列 - 桥式两侧可打开
Series of J35Q.1.S-Bridge type open of both side




◎ 适用于直径 32 毫米以下线缆 Suitable for 32mm or less of cable.

## 主要技术参数 Basic technical data

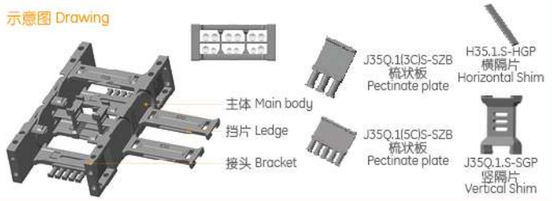



节距 =59mm，每米节数 =17，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=59mm,link per meter=17,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 125 | 150 | 200 | 250 |
|---|---|---|---|---|---|---|
| H | 205 | 255 | 305 | 355 | 455 | 555 |
| D | 162 | 187 | 212 | 237 | 287 | 337 |
| K | 354 | 472 | 531 | 590 | 767 | 944 |

安装实际高度 :$H_1$=H+55mm( 负载 1.0kg/m)
Actual mounting height:$H_1$=H+55mm(load 1.0kg/m)

示意图 Drawing

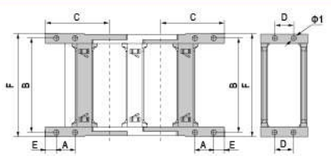



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J35Q.1.50S | 35 | 50 | 55 | 70 | Q.S | 75,100,125, 150,200,250 | F-Q | 7.2 | 24 | 64 | 85 | 26 | 15 | 76 | J35Q.1.50S-FJT |
| J35Q.1.60S | 35 | 60 | 55 | 80 | Q.S | | F-Q | 7.2 | 24 | 74 | 85 | 26 | 15 | 86 | J35Q.1.60S-FJT |
| J35Q.1.75S | 35 | 75 | 55 | 95 | Q.S | | F-Q | 7.2 | 24 | 89 | 85 | 26 | 15 | 101 | J35Q.1.75S-FJT |
| J35Q.1.90S | 35 | 90 | 55 | 110 | Q.S | | F-Q | 7.2 | 24 | 104 | 85 | 26 | 15 | 116 | J35Q.1.90S-FJT |
| J35Q.1.100S | 35 | 100 | 55 | 120 | Q.S | | F-Q | 7.2 | 24 | 114 | 85 | 26 | 15 | 126 | J35Q.1.100S-FJT |
| J35Q.1.117S | 35 | 117 | 55 | 137 | Q.S | | F-Q | 7.2 | 24 | 131 | 85 | 26 | 15 | 143 | J35Q.1.117S-FJT |
| J35Q.1.125S | 35 | 125 | 55 | 145 | Q.S | | F-Q | 7.2 | 24 | 139 | 85 | 26 | 15 | 151 | J35Q.1.125S-FJT |
| J35Q.1.130S | 35 | 130 | 55 | 150 | Q.S | | F-Q | 7.2 | 24 | 144 | 85 | 26 | 15 | 156 | J35Q.1.130S-FJT |
| J35Q.1.150S | 35 | 150 | 55 | 170 | Q.S | | F-Q | 7.2 | 24 | 164 | 85 | 26 | 15 | 176 | J35Q.1.150S-FJT |
| J35Q.1.154S | 35 | 154 | 55 | 174 | Q.S | | F-Q | 7.2 | 24 | 168 | 85 | 26 | 15 | 180 | J35Q.1.154S-FJT |
| J35Q.1.175S | 35 | 175 | 55 | 195 | Q.S | | F-Q | 7.2 | 24 | 189 | 85 | 26 | 15 | 201 | J35Q.1.175S-FJT |
| J35Q.1.200S | 35 | 200 | 55 | 220 | Q.S | | F-Q | 7.2 | 24 | 214 | 85 | 26 | 15 | 226 | J35Q.1.200S-FJT |
| J35Q.1.250S | 35 | 250 | 55 | 270 | Q.S | | F-Q | 7.2 | 24 | 264 | 85 | 26 | 15 | 276 | J35Q.1.250S-FJT |
| J35Q.1.300S | 35 | 300 | 55 | 320 | Q.S | | F-Q | 7.2 | 24 | 314 | 85 | 26 | 15 | 326 | J35Q.1.300S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



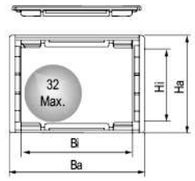

F-Q 型接头 F-Q type bracket

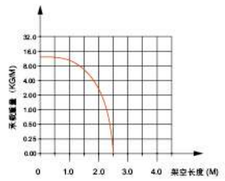
## 订货示例 Order Example

示例 拖链内高 35mm、内宽 50mm、半径 75mm、长度 1 米 /17 节（Sample: inner height 35mm, inner width 50mm, radius 75mm, length 17 links/1 meter）
拖链 Chain J35Q.1.50S R75 1000mm /17 Links
接头 Bracket J35Q.1.50S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



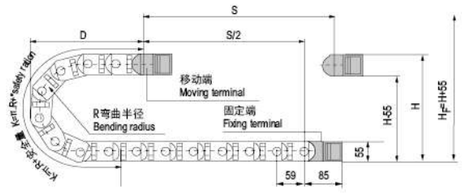
# J35F.1.S 系列 - 封闭两侧可打开
Series of J35F.1.S-Enclosed type both side opening




◎ 适用于直径 32 毫米以下线缆 Suitable for 32mm or less of cable.

## 主要技术参数 Basic technical data

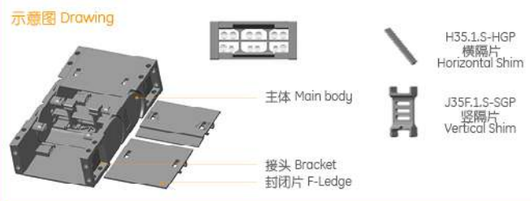



节距 =59mm，每米节数 =17，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=59mm,link per meter=17,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 125 | 150 | 200 | 250 |
|---|---|---|---|---|---|---|
| H | 205 | 255 | 305 | 355 | 455 | 555 |
| D | 162 | 187 | 212 | 237 | 287 | 337 |
| K | 354 | 472 | 531 | 590 | 767 | 944 |

安装实际高度 :$H_1$=H+55mm( 负载 1.0kg/m)
Actual mounting height:$H_1$=H+55mm(load 1.0kg/m)

示意图 Drawing

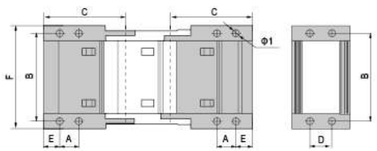



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J35F.1.50S | 35 | 50 | 55 | 70 | F.S | 75,100, 125,150, 200,250 | F-F | 7.2 | 24 | 64 | 85 | 26 | 15 | 76 | J35F.1.50S-FJT |
| J35F.1.75S | 35 | 75 | 55 | 95 | F.S | | F-F | 7.2 | 24 | 89 | 85 | 26 | 15 | 101 | J35F.1.75S-FJT |
| J35F.1.100S | 35 | 100 | 55 | 120 | F.S | | F-F | 7.2 | 24 | 114 | 85 | 26 | 15 | 126 | J35F.1.100S-FJT |
| J35F.1.125S | 35 | 125 | 55 | 145 | F.S | | F-F | 7.2 | 24 | 139 | 85 | 26 | 15 | 151 | J35F.1.125S-FJT |
| J35F.1.150S | 35 | 150 | 55 | 170 | F.S | | F-F | 7.2 | 24 | 164 | 85 | 26 | 15 | 176 | J35F.1.150S-FJT |

单位 (unit): mm

注：S 表示两侧可打开，F 表示全封闭 Note: S indicates that the both side open,F indicates that the Enclosed

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)

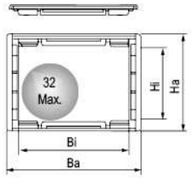


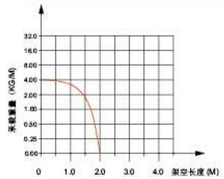

F-F 型接头 F-F type bracket

## 订货示例 Order Example

示例 拖链内高 35mm、内宽 50mm、半径 75mm、长度 1 米 /17 节（Sample: inner height 35mm, inner width 50mm, radius 75mm, length 17 links/1 meter）
拖链 Chain J35F.1.50S R75 1000mm /17 Links
接头 Bracket J35F.1.50S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

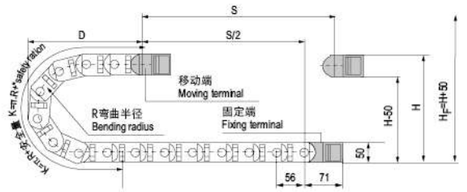
# J35Q.2.S 系列 - 桥式两侧可打开
Series of J35Q.2.S-Bridge type open of both side




◎ 适用于直径 32 毫米以下线缆 Suitable for 32mm or less of cable.

## 主要技术参数 Basic technical data




节距 =56mm，每米节数 =18，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=56mm,link per meter=18,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 150 |
|---|---|---|
| H | 200 | 350 |
| D | 156 | 231 |
| K | 392 | 616 |

安装实际高度 :$H_F$=H+50mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+50mm(load 1.0kg/m)

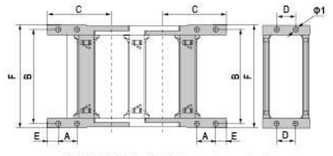
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J35Q.2.50S | 35 | 50 | 50 | 67 | Q.S | 75,150 | | F-Q | 5.2 | 15 | 63 | 71 | 17 | 12 | 75 | J35Q.2.50S-FJT |
| J35Q.2.100S | 35 | 100 | 50 | 117 | Q.S | | | F-Q | 5.2 | 15 | 113 | 71 | 17 | 12 | 125 | J35Q.2.100S-FJT |
| J35Q.2.125S | 35 | 125 | 50 | 142 | Q.S | | | F-Q | 5.2 | 15 | 138 | 71 | 17 | 12 | 150 | J35Q.2.125S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

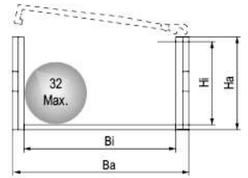
JosS

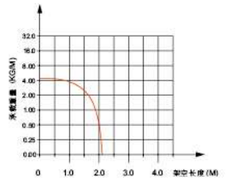
## 订货示例 Order Example

示例 拖链内高 35mm、内宽 50mm、半径 75mm、长度 1 米 /18 节（Sample: inner height 35mm, inner width 50mm, radius 75mm, length 18 links/1 meter）
拖链 Chain J35Q.2.50S R75 1000mm /18 Links
接头 Bracket J35Q.2.50S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



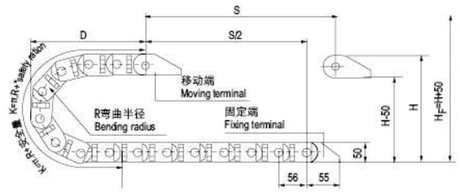
# J35Q.3.W 系列 ( 连体 )- 桥式外侧开
Series of J35Q.3.W(Connection)-Bridge type exterior opening




◎ 适用于直径 32 毫米以下线缆 Suitable for 32mm or less of cable.

## 主要技术参数 Basic technical data




节距 =56mm，每米节数 =18，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=56mm,link per meter=18,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 150 |
|---|---|---|
| H | 200 | 350 |
| D | 156 | 231 |
| K | 392 | 616 |

安装实际高度 :$H_F$=H+50mm( 负载 1.0kg/m)
Actual mounting height:$H_F$=H+50mm(load 1.0kg/m)

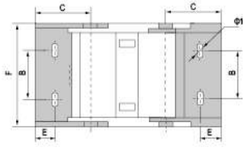
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J35Q.3.75W | 35 | 75 | 50 | 92 | Q.W | 75,150 | $X_2$ | | 6.2*19L | | 55 | 55 | | 17 | 93 | J35Q.3.75W-XJT |

单位 (unit): mm

注：W 表示外侧开 Note:W Bridge type exterior opening

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



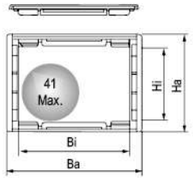

$X_2$ 型接头 $X_2$ type bracket

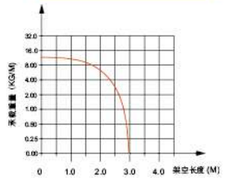
JosS

## 订货示例 Order Example

示例 拖链内高 35mm、内宽 75mm、半径 75mm、长度 1 米 /18 节（Sample: inner height 35mm, inner width 75mm, radius 75mm, length 18 links/1 meter）
拖链 chain J35Q.3.75S R75 1000mm /18 Links
接头 Bracket J35Q.3.75S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

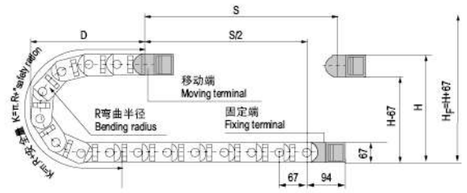
# J45Q.1.S 系列 - 桥式两侧可打开
Series of J45Q.1.S-Bridge type open of both side




◎ 适用于直径 41 毫米以下线缆 Suitable for 41mm or less of cable.

## 主要技术参数 Basic technical data




节距 =67mm，每米节数 =15，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=67mm,link per meter=15,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 300 |
|---|---|---|---|---|---|---|---|---|
| H | 267 | 317 | 367 | 417 | 467 | 517 | 567 | 667 |
| D | 201 | 226 | 251 | 275 | 301 | 326 | 351 | 401 |
| K | 469 | 536 | 670 | 737 | 804 | 871 | 938 | 1139 |

安装实际高度 :$H_1$=H+67mm( 负载 2.2kg/m)
Actual mounting height:$H_1$=H+67mm(load 2.2kg/m)

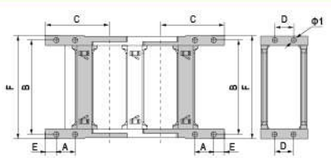
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J45Q.1.50S | 45 | 50 | 67 | 74 | Q.S | 100,125,150, 175,200,225, 250,300 | F-Q | 6 | 24 | 65 | 94 | 26 | 15 | 80 | J45Q.1.50S-FJT |
| J45Q.1.60S | 45 | 60 | 67 | 84 | Q.S | | F-Q | 6 | 24 | 75 | 94 | 26 | 15 | 90 | J45Q.1.60S-FJT |
| J45Q.1.75S | 45 | 75 | 67 | 99 | Q.S | | F-Q | 6 | 24 | 90 | 94 | 26 | 15 | 105 | J45Q.1.75S-FJT |
| J45Q.1.90S | 45 | 90 | 67 | 114 | Q.S | | F-Q | 6 | 24 | 105 | 94 | 26 | 15 | 120 | J45Q.1.90S-FJT |
| J45Q.1.100S | 45 | 100 | 67 | 124 | Q.S | | F-Q | 6 | 24 | 115 | 94 | 26 | 15 | 130 | J45Q.1.100S-FJT |
| J45Q.1.117S | 45 | 117 | 67 | 141 | Q.S | | F-Q | 6 | 24 | 132 | 94 | 26 | 15 | 147 | J45Q.1.117S-FJT |
| J45Q.1.125S | 45 | 125 | 67 | 149 | Q.S | | F-Q | 6 | 24 | 140 | 94 | 26 | 15 | 155 | J45Q.1.125S-FJT |
| J45Q.1.130S | 45 | 130 | 67 | 154 | Q.S | | F-Q | 6 | 24 | 145 | 94 | 26 | 15 | 160 | J45Q.1.130S-FJT |
| J45Q.1.150S | 45 | 150 | 67 | 174 | Q.S | | F-Q | 6 | 24 | 165 | 94 | 26 | 15 | 180 | J45Q.1.150S-FJT |
| J45Q.1.154S | 45 | 154 | 67 | 178 | Q.S | | F-Q | 6 | 24 | 169 | 94 | 26 | 15 | 184 | J45Q.1.154S-FJT |
| J45Q.1.175S | 45 | 175 | 67 | 199 | Q.S | | F-Q | 6 | 24 | 190 | 94 | 26 | 15 | 205 | J45Q.1.175S-FJT |
| J45Q.1.200S | 45 | 200 | 67 | 224 | Q.S | | F-Q | 6 | 24 | 215 | 94 | 26 | 15 | 230 | J45Q.1.200S-FJT |
| J45Q.1.250S | 45 | 250 | 67 | 274 | Q.S | | F-Q | 6 | 24 | 265 | 94 | 26 | 15 | 280 | J45Q.1.250S-FJT |
| J45Q.1.300S | 45 | 300 | 67 | 324 | Q.S | | F-Q | 6 | 24 | 315 | 94 | 26 | 15 | 330 | J45Q.1.300S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

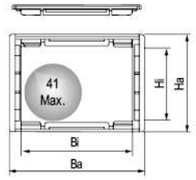
JosS

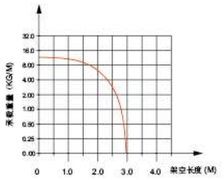
## 订货示例 Order Example

示例 拖链内高 45mm、内宽 50mm、半径 100mm、长度 1 米 /15 节（Sample: inner height 45mm, inner width 50mm, radius 100mm, length 15 links/1 meter）
拖链 Chain J45Q.1.50S R100 1000mm /15 Links
接头 Bracket J45Q.1.50S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.



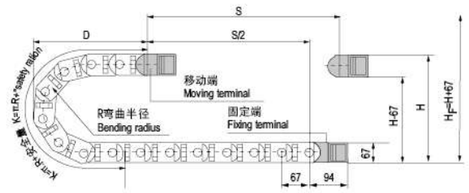
# J45F.1.S 系列 - 封闭两侧可打开
Series of J45F.1.S-Enclosed type both side opening




◎ 适用于直径 41 毫米以下线缆 Suitable for 41mm or less of cable.

## 主要技术参数 Basic technical data




节距 =67mm，每米节数 =15，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=67mm,link per meter=15,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 125 | 150 | 175 | 200 | 225 | 250 | 300 |
|---|---|---|---|---|---|---|---|
| H | 317 | 367 | 417 | 467 | 517 | 567 | 667 |
| D | 226 | 251 | 276 | 301 | 326 | 351 | 401 |
| K | 536 | 670 | 737 | 804 | 871 | 938 | 1139 |

安装实际高度 :$H_1$=H+67mm( 负载 2.2kg/m)
Actual mounting height:$H_1$=H+67mm(load 2.2kg/m)

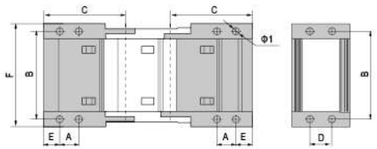
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J45F.1.75S | 45 | 75 | 67 | 99 | F.S | 125,150, 175,200,225, 250,300 | F-F | 6 | 24 | 90 | 94 | 26 | 15 | 105 | J45F.1.75S-FJT |
| J45F.1.100S | 45 | 100 | 67 | 124 | F.S | | F-F | 6 | 24 | 115 | 94 | 26 | 15 | 130 | J45F.1.100S-FJT |
| J45F.1.125S | 45 | 125 | 67 | 149 | F.S | | F-F | 6 | 24 | 140 | 94 | 26 | 15 | 155 | J45F.1.125S-FJT |
| J45F.1.150S | 45 | 150 | 67 | 174 | F.S | | F-F | 6 | 24 | 165 | 94 | 26 | 15 | 180 | J45F.1.150S-FJT |
| J45F.1.175S | 45 | 175 | 67 | 199 | F.S | | F-F | 6 | 24 | 190 | 94 | 26 | 15 | 205 | J45F.1.175S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



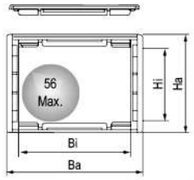

F-F 型接头 F-F type bracket

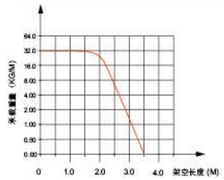
JosS

## 订货示例 Order Example

示例 拖链内高 45mm、内宽 75mm、半径 125mm、长度 1 米 /15 节（Sample: inner height 45mm, inner width 75mm, radius 125mm, length 15 links/1 meter）
拖链 Chain J45F.1.75S R125 1000mm /15 Links
接头 Bracket J45F.1.75S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

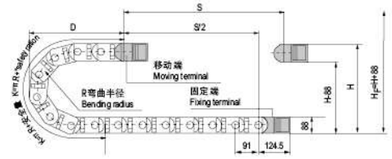
# J60Q.1.S 系列 - 桥式两侧可打开
Series of J60Q.1.S-Bridge type open of both side




- 适用于直径 56 毫米以下线缆 Suitable for 56mm or less of cable.
- 可加装导向槽重载、长距离运行（10~200 米）
  The cable chain can be mounted guideway to overloading and long distance running (10-200 meters).

## 主要技术参数 Basic technical data




节距 =91mm，每米节数 =11，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=91mm,link per meter=11,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"+1 Pitch

| R | 135 | 150 | 175 | 200 | 250 | 300 | 450 |
|---|---|---|---|---|---|---|---|
| H | 358 | 388 | 438 | 488 | 588 | 688 | 988 |
| D | 270 | 285 | 310 | 335 | 385 | 435 | 585 |
| K | 637 | 728 | 819 | 910 | 1001 | 1183 | 1638 |

安装实际高度 :$H_r$=H+88mm( 负载 2.2kg/m)
Actual mounting height:$H_r$=H+88mm(load 2.2kg/m)

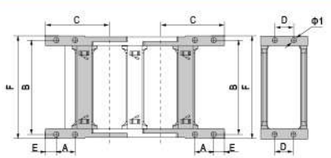
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| J60Q.1.75S | 60 | 75 | 88 | 111 | Q.S | 135,150,175, 200250, 300,450 | | F-Q | 9 | 35 | 98 | 125 | 45 | 20 | 115 | J60Q.1.75S-FJT |
| J60Q.1.100S | 60 | 100 | 88 | 136 | Q.S | | | F-Q | 9 | 35 | 123 | 125 | 45 | 20 | 140 | J60Q.1.100S-FJT |
| J60Q.1.125S | 60 | 125 | 88 | 161 | Q.S | | | F-Q | 9 | 35 | 148 | 125 | 45 | 20 | 165 | J60Q.1.125S-FJT |
| J60Q.1.150S | 60 | 150 | 88 | 186 | Q.S | | | F-Q | 9 | 35 | 173 | 125 | 45 | 20 | 190 | J60Q.1.150S-FJT |
| J60Q.1.175S | 60 | 175 | 88 | 211 | Q.S | | | F-Q | 9 | 35 | 198 | 125 | 45 | 20 | 215 | J60Q.1.175S-FJT |
| J60Q.1.200S | 60 | 200 | 88 | 236 | Q.S | | | F-Q | 9 | 35 | 223 | 125 | 45 | 20 | 240 | J60Q.1.200S-FJT |
| J60Q.1.250S | 60 | 250 | 88 | 286 | Q.S | | | F-Q | 9 | 35 | 273 | 125 | 45 | 20 | 290 | J60Q.1.250S-FJT |
| J60Q.1.300S | 60 | 300 | 88 | 336 | Q.S | | | F-Q | 9 | 35 | 323 | 125 | 45 | 20 | 340 | J60Q.1.300S-FJT |
| J60Q.1.350S | 60 | 350 | 88 | 386 | Q.S | | | F-Q | 9 | 35 | 373 | 125 | 45 | 20 | 390 | J60Q.1.350S-FJT |

单位 (unit): mm

注：S 表示两侧可打开 Note: S indicates that the both side open

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



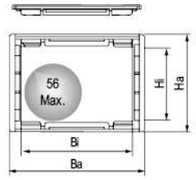

F-Q 型接头 F-Q type bracket

## 订货示例 Order Example

示例 拖链内高 60mm、内宽 75mm、半径 135mm、长度 1 米 /11 节（Sample: inner height 60mm, inner width 75mm, radius 135mm, length 11 links/1 meter）
拖链 Chain J60Q.1.75S R135 1000mm /11 Links
接头 Bracket J60Q.1.75S -XJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)
注：可根据客户要求定制各种规格。 Note: Various sizes can be customized according to customer requirements.

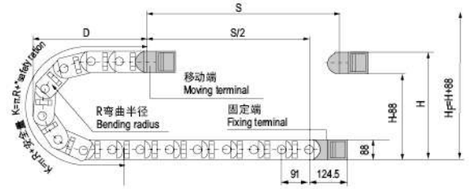


# JT60Q.1.S 系列 - 两侧可打开
Series of JT60Q.1.S-open of both side




- 适用于直径 56 毫米以下线缆 Suitable for 56mm or less of cable.

## 主要技术参数 Basic technical data

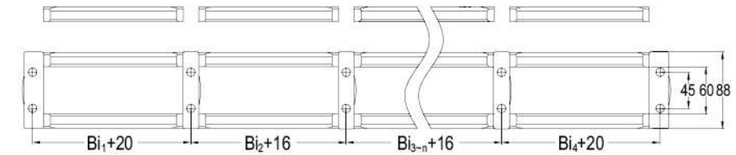


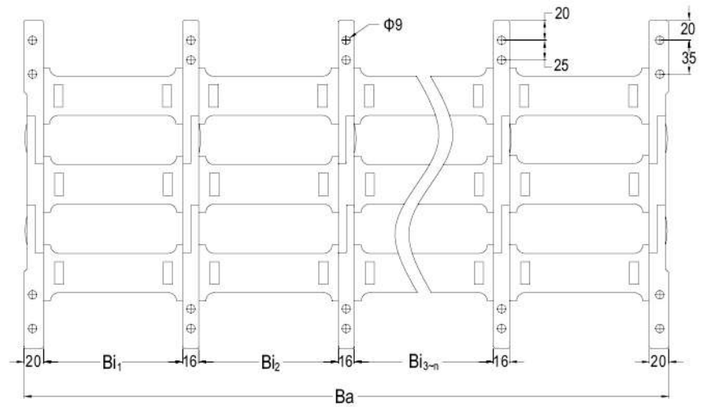

节距 =91mm，每米节数 =11，；链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=91mm,link per meter=11,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"+1 Pitch

| R | 135 | 150 | 175 | 200 | 250 | 300 | 450 |
|---|---|---|---|---|---|---|---|
| H | 358 | 388 | 438 | 488 | 588 | 688 | 988 |
| D | 270 | 285 | 310 | 335 | 385 | 435 | 585 |
| K | 637 | 728 | 819 | 910 | 1001 | 1183 | 1638 |

示意图 Drawing

## 尺寸图 Dimension drawing




| 系列号 Series No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 弯曲半径 Bending radius R |
|---|---|---|---|---|---|
| JT60Q.1.S | 60 | 135 150 175 200 250 300 450 | 88 | Ba = 40+ ( Bi1+Bi2+Bi3 +...+Bi n ) + ( n-1 ) *16 | 135 150 175 200 250 300 350 400 500 |

注：桥式拖链与封闭式拖链可混合安装分隔片参照附录一

# 多彩拖链 -JEZ 系列

JosS

JFLO®

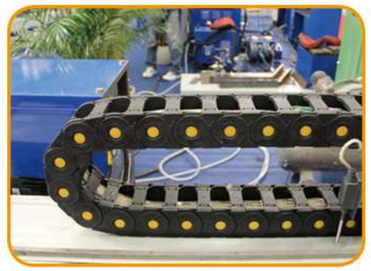
# Colorful Cable Chain - JEZ Series

◎扣系列颜色可根据客户要求定制。
◎Buckle's color can be customized according to customer requirements.

测试使用寿命达 2 千万次以上
Its tested service life is up to 20 million times.

## Contents 产品目录

JosS



◎ JEZ 系列塑料拖链外形有不同的颜色可选择，更好的与应用产品的颜色相匹配，产品设计合理运行稳定。

◎ JEZ series cable chain: The series has different colors can be selected to match the color of the applied product. It make the product design more reasonably and work stably.

### JEZ 系列拖链 JEZ Series


54 JEZ25Q.1.S 系列 - 桥式双侧打开
Series of JEZ25Q.1.S-Bridge type open of both side

55 JEZ25F.1.S 系列 - 全封闭式双侧打开
Series of JEZ25F.1.S-Enclosed open of both side

56 JEZ35Q.1.S 系列 - 桥式双侧打开
Series of JEZ35Q.1.S-Bridge type open of both side

57 JEZ35F.1.S 系列 - 全封闭式双侧打开
Series of JEZ35F.1.S-Enclosed open of both side

58 JEZ45Q.1.S 系列 - 桥式双侧打开
Series of JEZ45Q.1.S-Bridge type open of both side

59 JEZ45F.1.S 系列 - 全封闭式双侧打开
Series of JEZ45F.1.S-Enclosed open of both side

60 JEZ60Q.1.S 系列 - 桥式双侧打开
Series of JEZ60Q.1.S-Bridge type open of both side

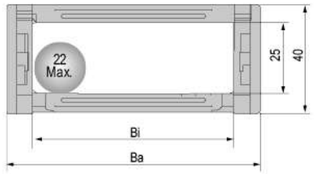

### 附录 Appendix


61 附录 1
Appendix 1

62 附录 2 拖链检验项目
Appendix 2 Cable chain test items

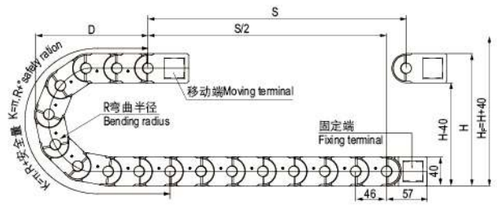
# JEZ25Q.1.S 系列 - 桥式双侧打开
Series of JEZ25Q.1.S-Bridge type open of both side

JFLO®




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data




节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 55 | 75 | 100 | 125 | 150 | 200 |
|---|---|---|---|---|---|---|
| H | 150 | 190 | 240 | 290 | 340 | 440 |
| D | 121 | 141 | 166 | 191 | 216 | 266 |
| K | 276 | 368 | 414 | 506 | 598 | 736 |

安装实际高度 :$H_F$=H+40mm( 负载 0.3kg/m)
Actual mounting height:$H_F$=H+40mm(load 0.3kg/m)

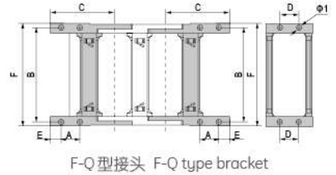
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JEZ25Q.1.25S | 25 | 25 | 40 | 45 | Q.S | 55,75,100, 125,150,200 | | F-Q | 5.5 | 16 | 37 | 57 | 16 | 10 | 48 | JEZ25Q.1.25S-FJT |
| JEZ25Q.1.38S | 25 | 38 | 40 | 58 | Q.S | | | F-Q | 5.5 | 16 | 50 | 57 | 16 | 10 | 61 | JEZ25Q.1.38S-FJT |
| JEZ25Q.1.57S | 25 | 57 | 40 | 77 | Q.S | | | F-Q | 5.5 | 16 | 69 | 57 | 16 | 10 | 80 | JEZ25Q.1.57S-FJT |
| JEZ25Q.1.77S | 25 | 77 | 40 | 97 | Q.S | | | F-Q | 5.5 | 16 | 89 | 57 | 16 | 10 | 100 | JEZ25Q.1.77S-FJT |
| JEZ25Q.1.103S | 25 | 103 | 40 | 123 | Q.S | | | F-Q | 5.5 | 16 | 115 | 57 | 16 | 10 | 126 | JEZ25Q.1.103S-FJT |

单位 (unit): mm

注：Q.S 表示桥式两侧可打开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.S Bridge type open of both side,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

JosS

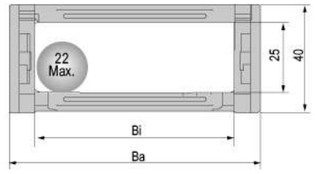
## 订货示例 Order Example

示例 拖链内高 25mm、内宽 38mm、半径 55mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 38mm, radius 55mm, length 22 links/1 meter）
拖链 Chain JEZ25Q.1.38S R55 1000mm /22 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JEZ25Q.1.38S-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)



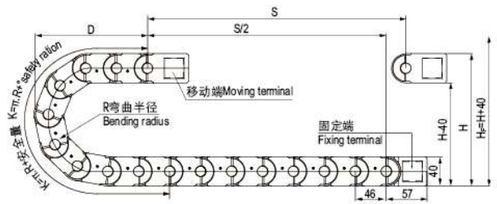
JFLO®

# JEZ25F.1.S 系列 - 全封闭式双侧打开
Series of JEZ25F.1.S-Enclosed open of both side




◎ 适用于直径 22 毫米以下线缆 Suitable for 22mm or less of cable.

## 主要技术参数 Basic technical data

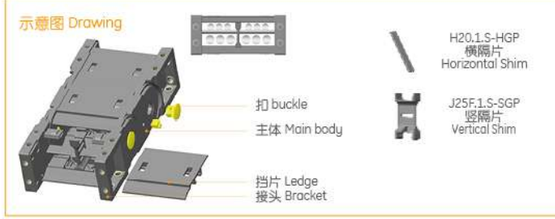



节距 =46mm，每米节数 =22，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=46mm,link per meter=22,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 125 | 150 | 200 |
|---|---|---|---|---|---|
| H | 190 | 240 | 290 | 340 | 440 |
| D | 141 | 166 | 191 | 216 | 266 |
| K | 368 | 414 | 506 | 598 | 736 |

安装实际高度 :$H_F$=H+40mm( 负载 0.3kg/m)
Actual mounting height:$H_F$=H+40mm(load 0.3kg/m)

示意图 Drawing

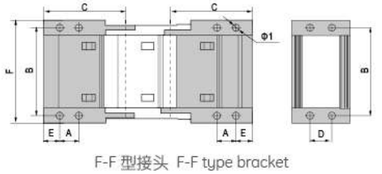



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JEZ25F.1.38S | 25 | 38 | 40 | 58 | F.S | 75,100, 125,150,200 | | F-F | 5.5 | 16 | 50 | 57 | 16 | 10 | 61 | JEZ25F.1.38S-FJT |
| JEZ25F.1.50S | 25 | 50 | 40 | 70 | F.S | | | F-F | 5.5 | 16 | 62 | 57 | 16 | 10 | 73 | JEZ25F.1.50S-FJT |
| JEZ25F.1.57S | 25 | 57 | 40 | 77 | F.S | | | F-F | 5.5 | 16 | 69 | 57 | 16 | 10 | 80 | JEZ25F.1.57S-FJT |
| JEZ25F.1.60S | 25 | 60 | 40 | 80 | F.S | | | F-F | 5.5 | 16 | 72 | 57 | 16 | 10 | 83 | JEZ25F.1.60S-FJT |
| JEZ25F.1.75S | 25 | 75 | 40 | 95 | F.S | | | F-F | 5.5 | 16 | 87 | 57 | 16 | 10 | 98 | JEZ25F.1.75S-FJT |
| JEZ25F.1.77S | 25 | 77 | 40 | 97 | F.S | | | F-F | 5.5 | 16 | 89 | 57 | 16 | 10 | 100 | JEZ25F.1.77S-FJT |
| JEZ25F.1.100S | 25 | 100 | 40 | 120 | F.S | | | F-F | 5.5 | 16 | 112 | 57 | 16 | 10 | 123 | JEZ25F.1.100S-FJT |

单位 (unit): mm

注：F.S 表示全封闭式双侧打开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.S Enclosed open of both side,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-F 型接头 F-F type bracket

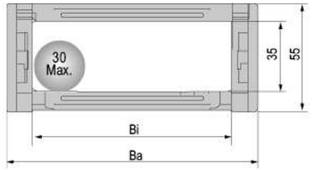
JosS

## 订货示例 Order Example

示例 拖链内高 25mm、内宽 38mm、半径 75mm、长度 1 米 /22 节（Sample: inner height 25mm, inner width 38mm, radius 75mm, length 22 links/1 meter）
拖链 Chain JEZ25F.1.38S R75 1000mm /22 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JEZ25F.1.38S-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

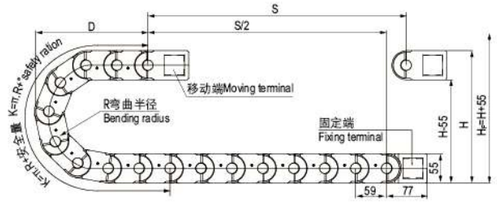
# JEZ35Q.1.S 系列 - 桥式双侧打开
Series of JEZ35Q.1.S-Bridge type open of both side

JFLO®




◎ 适用于直径 30 毫米以下线缆 Suitable for 30mm or less of cable.

## 主要技术参数 Basic technical data

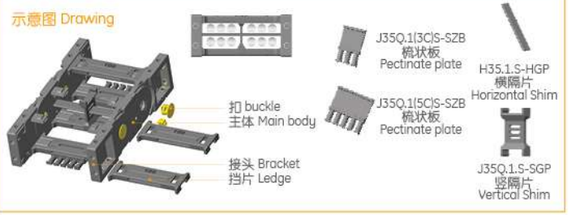



节距 =59mm，每米节数 =17，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=59mm,link per meter=17,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 125 | 150 | 200 |
|---|---|---|---|---|---|
| H | 205 | 255 | 305 | 355 | 455 |
| D | 162 | 187 | 212 | 237 | 287 |
| K | 354 | 472 | 531 | 590 | 767 |

安装实际高度 :$H_F$=H+55mm( 负载 0.3kg/m)
Actual mounting height:$H_F$=H+55mm(load 0.3kg/m)

示意图 Drawing

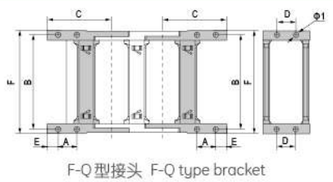



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JEZ35Q.1.50S | 35 | 50 | 55 | 74 | Q.S | 75,100, 125,150,200 | | F-Q | 6 | 23.5 | 65 | 77 | 26 | 16 | 78 | JEZ35Q.1.50S-FJT |
| JEZ35Q.1.75S | 35 | 75 | 55 | 99 | Q.S | | | F-Q | 6 | 23.5 | 90 | 77 | 26 | 16 | 103 | JEZ35Q.1.75S-FJT |
| JEZ35Q.1.100S | 35 | 100 | 55 | 124 | Q.S | | | F-Q | 6 | 23.5 | 115 | 77 | 26 | 16 | 128 | JEZ35Q.1.100S-FJT |
| JEZ35Q.1.125S | 35 | 125 | 55 | 149 | Q.S | | | F-Q | 6 | 23.5 | 140 | 77 | 26 | 16 | 153 | JEZ35Q.1.125S-FJT |
| JEZ35Q.1.150S | 35 | 150 | 55 | 174 | Q.S | | | F-Q | 6 | 23.5 | 165 | 77 | 26 | 16 | 178 | JEZ35Q.1.150S-FJT |
| JEZ35Q.1.175S | 35 | 175 | 55 | 199 | Q.S | | | F-Q | 6 | 23.5 | 190 | 77 | 26 | 16 | 203 | JEZ35Q.1.175S-FJT |
| JEZ35Q.1.200S | 35 | 200 | 55 | 224 | Q.S | | | F-Q | 6 | 23.5 | 215 | 77 | 26 | 16 | 228 | JEZ35Q.1.200S-FJT |
| JEZ35Q.1.250S | 35 | 250 | 55 | 274 | Q.S | | | F-Q | 6 | 23.5 | 265 | 77 | 26 | 16 | 278 | JEZ35Q.1.250S-FJT |

单位 (unit): mm

注：Q.S 表示桥式两侧可打开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.S Bridge type open of both side,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

JosS

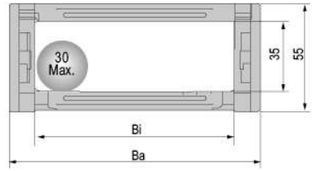
## 订货示例 Order Example

示例 拖链内高 35mm、内宽 50mm、半径 75mm、长度 1 米 /17 节（Sample: inner height 35mm, inner width 50mm, radius 75mm, length 17 links/1 meter）
拖链 Chain JEZ35Q.1.50S R75 1000mm /17 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JEZ35Q.1.50S-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)



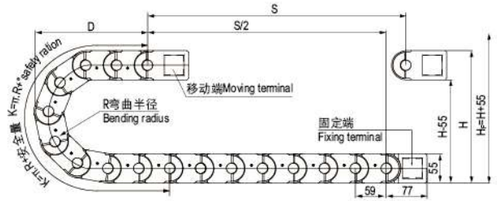
JFLO®

# JEZ35F.1.S 系列 - 全封闭式双侧打开
Series of JEZ35F.1.S-Enclosed open of both side




◎ 适用于直径 30 毫米以下线缆 Suitable for 30mm or less of cable.

## 主要技术参数 Basic technical data

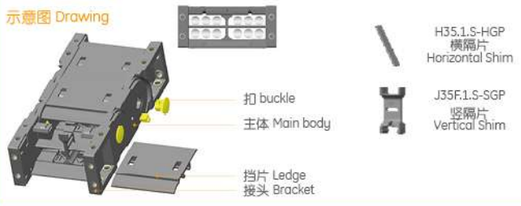



节距 =59mm，每米节数 =17，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=59mm,link per meter=17,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 125 | 150 | 200 |
|---|---|---|---|---|---|
| H | 205 | 255 | 305 | 355 | 455 |
| D | 162 | 187 | 212 | 237 | 287 |
| K | 354 | 472 | 531 | 590 | 767 |

安装实际高度 :$H_F$=H+55mm( 负载 0.3kg/m)
Actual mounting height:$H_F$=H+55mm(load 0.3kg/m))

示意图 Drawing

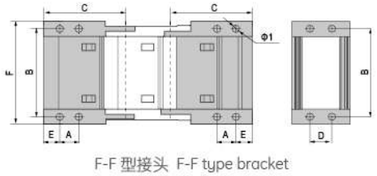



| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JEZ35F.1.50S | 35 | 50 | 55 | 74 | F.S | 75,100, 125,150,200 | | F-F | 6 | 23.5 | 65 | 77 | 26 | 16 | 78 | JEZ35F.1.50S-FJT |
| JEZ35F.1.75S | 35 | 75 | 55 | 99 | F.S | | | F-F | 6 | 23.5 | 90 | 77 | 26 | 16 | 103 | JEZ35F.1.75S-FJT |
| JEZ35F.1.100S | 35 | 100 | 55 | 124 | F.S | | | F-F | 6 | 23.5 | 115 | 77 | 26 | 16 | 128 | JEZ35F.1.100S-FJT |
| JEZ35F.1.125S | 35 | 125 | 55 | 149 | F.S | | | F-F | 6 | 23.5 | 140 | 77 | 26 | 16 | 153 | JEZ35F.1.125S-FJT |
| JEZ35F.1.150S | 35 | 150 | 55 | 174 | F.S | | | F-F | 6 | 23.5 | 165 | 77 | 26 | 16 | 178 | JEZ35F.1.150S-FJT |

单位 (unit): mm

注：F.S 表示全封闭式双侧打开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.S Enclosed open of both side,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-F 型接头 F-F type bracket

JosS

## 订货示例 Order Example

示例 拖链内高 35mm、内宽 50mm、半径 75mm、长度 1 米 /17 节（Sample: inner height 35mm, inner width 50mm, radius 75mm, length 17 links/1 meter）
拖链 Chain JEZ35F.1.50S R75 1000mm /17 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JEZ35F.1.50S-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# JEZ45Q.1.S 系列 - 桥式双侧打开
Series of JEZ45Q.1.S-Bridge type open of both side

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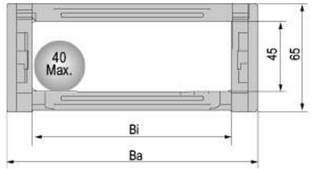
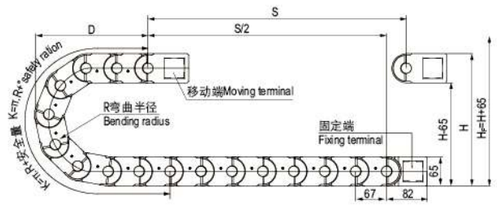



◎ 适用于直径 40 毫米以下线缆 Suitable for 40mm or less of cable.

## 主要技术参数 Basic technical data




节距 =67mm，每米节数 =15，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=67mm,link per meter=15,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 75 | 100 | 125 | 150 | 175 | 200 |
|---|---|---|---|---|---|---|
| H | 215 | 265 | 315 | 365 | 415 | 465 |
| D | 175 | 200 | 225 | 250 | 275 | 300 |
| K | 402 | 469 | 536 | 670 | 737 | 804 |

安装实际高度 :$H_F$=H+65mm( 负载 0.3kg/m)
Actual mounting height:$H_F$=H+65mm(load 0.3kg/m)

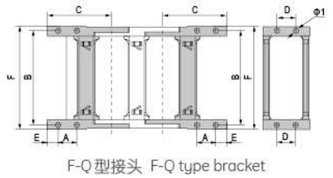
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JEZ45Q.1.50S | 45 | 50 | 65 | 78 | Q.S | 75,100, 125,150, 175,200 | | F-Q | 6 | 23.5 | 66 | 82 | 26 | 16 | 82 | JEZ45Q.1.50S-FJT |
| JEZ45Q.1.75S | 45 | 75 | 65 | 103 | Q.S | | | F-Q | 6 | 23.5 | 91 | 82 | 26 | 16 | 107 | JEZ45Q.1.75S-FJT |
| JEZ45Q.1.100S | 45 | 100 | 65 | 128 | Q.S | | | F-Q | 6 | 23.5 | 116 | 82 | 26 | 16 | 132 | JEZ45Q.1.100S-FJT |
| JEZ45Q.1.125S | 45 | 125 | 65 | 153 | Q.S | | | F-Q | 6 | 23.5 | 141 | 82 | 26 | 16 | 157 | JEZ45Q.1.125S-FJT |
| JEZ45Q.1.150S | 45 | 150 | 65 | 178 | Q.S | | | F-Q | 6 | 23.5 | 166 | 82 | 26 | 16 | 182 | JEZ45Q.1.150S-FJT |
| JEZ45Q.1.175S | 45 | 175 | 65 | 203 | Q.S | | | F-Q | 6 | 23.5 | 191 | 82 | 26 | 16 | 207 | JEZ45Q.1.175S-FJT |
| JEZ45Q.1.200S | 45 | 200 | 65 | 228 | Q.S | | | F-Q | 6 | 23.5 | 216 | 82 | 26 | 16 | 232 | JEZ45Q.1.200S-FJT |
| JEZ45Q.1.250S | 45 | 250 | 65 | 278 | Q.S | | | F-Q | 6 | 23.5 | 266 | 82 | 26 | 16 | 282 | JEZ45Q.1.250S-FJT |

单位 (unit): mm

注：Q.S 表示桥式两侧可打开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.S Bridge type open of both side,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

JosS

## 订货示例 Order Example

示例 拖链内高 45mm、内宽 50mm、半径 75mm、长度 1 米 /15 节（Sample: inner height 45mm, inner width 50mm, radius 75mm, length 15 links/1 meter）
拖链 Chain JEZ45Q.1.50S R75 1000mm /15 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JEZ45Q.1.50S-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)



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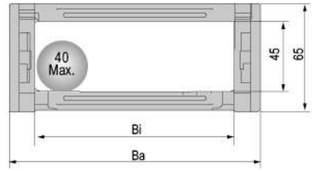
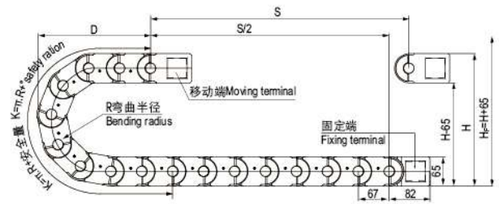
# JEZ45F.1.S 系列 - 全封闭式双侧打开
Series of JEZ45F.1.S-Enclosed open of both side




◎ 适用于直径 40 毫米以下线缆 Suitable for 40mm or less of cable.

## 主要技术参数 Basic technical data




节距 =67mm，每米节数 =15，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=67mm,link per meter=15,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 100 | 125 | 150 | 175 | 200 |
|---|---|---|---|---|---|
| H | 265 | 315 | 365 | 415 | 465 |
| D | 200 | 225 | 250 | 275 | 300 |
| K | 469 | 536 | 670 | 737 | 804 |

安装实际高度 :$H_F$=H+65mm( 负载 0.3kg/m)
Actual mounting height:$H_F$=H+65mm(load 0.3kg/m)

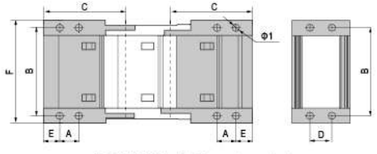
示意图 Drawing

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JEZ45F.1.75S | 45 | 75 | 65 | 103 | F.S | 100,125, 150,175,200 | | F-F | 6 | 23.5 | 91 | 82 | 26 | 16 | 107 | JEZ45F.1.75S-FJT |
| JEZ45F.1.100S | 45 | 100 | 65 | 128 | F.S | | | F-F | 6 | 23.5 | 116 | 82 | 26 | 16 | 132 | JEZ45F.1.100S-FJT |
| JEZ45F.1.125S | 45 | 125 | 65 | 153 | F.S | | | F-F | 6 | 23.5 | 141 | 82 | 26 | 16 | 157 | JEZ45F.1.125S-FJT |
| JEZ45F.1.150S | 45 | 150 | 65 | 178 | F.S | | | F-F | 6 | 23.5 | 166 | 82 | 26 | 16 | 182 | JEZ45F.1.150S-FJT |
| JEZ45F.1.175S | 45 | 175 | 65 | 203 | F.S | | | F-F | 6 | 23.5 | 191 | 82 | 26 | 16 | 207 | JEZ45F.1.175S-FJT |

单位 (unit): mm

注：F.S 表示全封闭式双侧打开，F-F 表示：封闭方型接头，不同序号表示安装孔的不同排列样式
Note:F.S Enclosed open of both side,F-F: enclosed type bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)



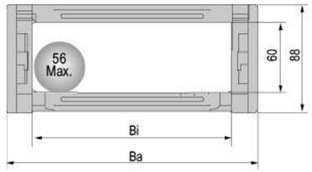

F-F 型接头 F-F type bracket

JosS

## 订货示例 Order Example

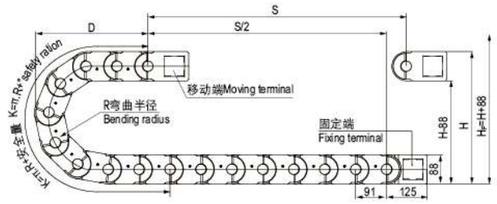
示例 拖链内高 45mm、内宽 75mm、半径 100mm、长度 1 米 /15 节（Sample: inner height 45mm, inner width 75mm, radius 100mm, length 15 links/1 meter）
拖链 Chain JEZ45F.1.75S R100 1000mm /15 Links（实际长度 Physical length: ± 2mm）
接头 Bracket JEZ45F.1.75S-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

# JEZ60Q.1.S 系列 - 桥式双侧打开
Series of JEZ60Q.1.S-Bridge type open of both side




◎ 适用于直径 56 毫米以下线缆 Suitable for 56mm or less of cable.

## 主要技术参数 Basic technical data




节距 =91mm，每米节数 =11，链长 =S/2+K，S= 行程距离，K= π .R+" 安全量 "
Pitch=91mm,link per meter=11,length of chain=S/2+K,S=stroke.K= π .R+"safety ration"

| R | 135 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|
| H | 358 | 388 | 488 | 588 | 688 |
| D | 270 | 285 | 335 | 385 | 435 |
| K | 637 | 728 | 819 | 1001 | 1183 |

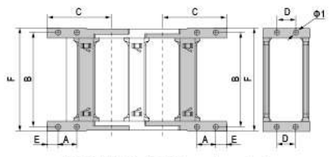
安装实际高度 :$H_e$=H+88mm( 负载 0.3kg/m)
Actual mounting height:$H_e$=H+88mm(load 0.3kg/m)

| 拖链型号 Cable Chain No. | 内高 Hi | 内宽 Bi | 外高 Ha | 外宽 Ba | 款式 Styles | 弯曲半径 Bending radius R | 固定接头类型及参数 Bracket type and parameters | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 可配接头类型 Applicable bracket type | 孔径 Bore diameter Φ1 | 孔距 (mm)hole distance A | B | C | D | E | F | 接头代号 Bracket No. |
| JEZ60Q.1.75S | 60 | 75 | 88 | 111 | Q.S | 135,150,200 250,300 | F-Q | 9 | 35 | 97 | 125 | 45 | 20 | 115 | JEZ45Q.1.50S-FJT |
| JEZ60Q.1.100S | 60 | 100 | 88 | 136 | Q.S | | F-Q | 9 | 35 | 122 | 125 | 45 | 20 | 140 | JEZ45Q.1.60S-FJT |
| JEZ60Q.1.125S | 60 | 125 | 88 | 161 | Q.S | | F-Q | 9 | 35 | 147 | 125 | 45 | 20 | 165 | JEZ45Q.1.75S-FJT |
| JEZ60Q.1.150S | 60 | 150 | 88 | 186 | Q.S | | F-Q | 9 | 35 | 172 | 125 | 45 | 20 | 190 | JEZ45Q.1.90S-FJT |
| JEZ60Q.1.175S | 60 | 175 | 88 | 211 | Q.S | | F-Q | 9 | 35 | 197 | 125 | 45 | 20 | 215 | JEZ45Q.1.175S-FJT |
| JEZ60Q.1.200S | 60 | 200 | 88 | 236 | Q.S | | F-Q | 9 | 35 | 222 | 125 | 45 | 20 | 240 | JEZ45Q.1.200S-FJT |
| JEZ60Q.1.250S | 60 | 250 | 88 | 286 | Q.S | | F-Q | 9 | 35 | 272 | 125 | 45 | 20 | 290 | JEZ45Q.1.250S-FJT |
| JEZ60Q.1.300S | 60 | 300 | 88 | 336 | Q.S | | F-Q | 9 | 35 | 322 | 125 | 45 | 20 | 340 | JEZ45Q.1.300S-FJT |
| JEZ60Q.1.350S | 60 | 350 | 88 | 386 | Q.S | | F-Q | 9 | 35 | 372 | 125 | 45 | 20 | 390 | JEZ45Q.1.350S-FJT |

单位 (unit): mm

注：Q.S 表示桥式两侧可打开，F-Q 表示：桥式方型接头，不同序号表示安装孔的不同排列样式
Note:Q.S Bridge type open of both side,F-Q: bridge type square bracket,Different serial number indicates the difference rank type of fixing holes

## 固定接头类型及参数 Fix bracket type and parameters ( 见表格 See table)




F-Q 型接头 F-Q type bracket

## 订货示例 Order Example

示例 拖链内高 60mm、内宽 75mm、半径 75mm、长度 1 米 /11 节（Sample: inner height 65mm, inner width 75mm, radius 75mm, length 11 links/1 meter）
拖链 Chain JEZ60Q.1.75S R75 1000mm /11 Links（实际长度 Physical length:±2mm）
接头 Bracket JEZ60Q.1.75S-FJT 1 副 (Set)
配件 Accessories 每节装 1 个竖隔片 /1 个横隔片 (1 vertical shim/1 horizontal shim can be mounted in every link)

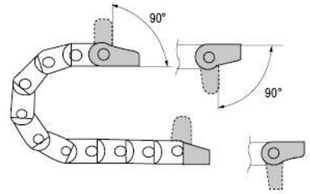


# APPENDIX

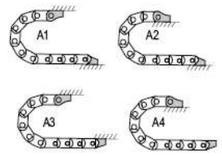
## 附录 1
Appendix 1

### 可供选择的接头安装方式 Selectable connector mounting way

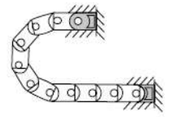
XJT-W 带孔移动端（外部链节）
XJT-W moving terminal with the hole (external link)



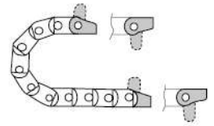

XJT-N 带销固定端（内部链节）
XJT-N fixed terminal with pin (external link)




FJT-W 带孔移动端（外部链节）
FJT-W moving terminal with the hole (external link)

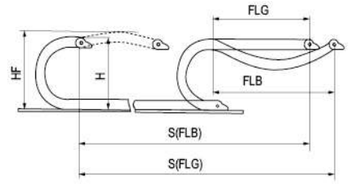


FJT-N 带销固定端（内部链节）
FJT-N fixed terminal with pin (external link)



### 主要技术参数 Basic technical data

最大允许电缆外径 Max outer diameter of cable(mm)
最大水平悬空长度 Max horizontal hanging length(m)
最大允许行程 Max travel distance(m)
最大允许垂直悬挂 Max vertical hanging(m)




### 架空长度 Unsupported length

FLg= 直线架空长度
FLG=Linear unsupported length
FLb= 安全塌腰架空长度
FLb= Safety bending unsupported length

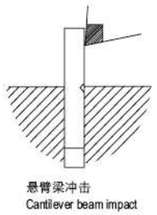
### U 型接头可配附件 - 梳状板 U type applicable connector assessory-pectinate plate

# APPENDIX

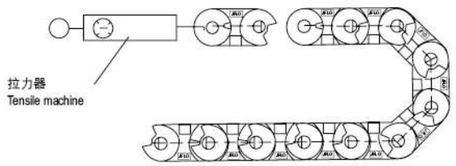
## 附录 2 拖链检验项目

Appendix 2 Cable chain test items

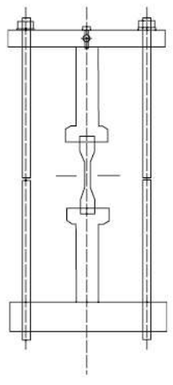
### 抗冲击 Impact



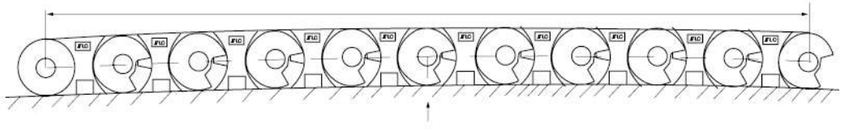
悬臂梁冲击
Cantilever beam impact




### 抗拉强度 Tensile strength

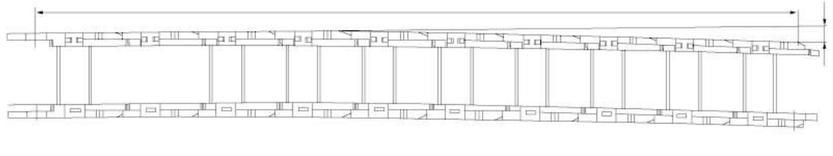


### 拱度 Arching degree



拱度 1米
Arching degree (1m)

### 侧弯度 Lateral curvature degree



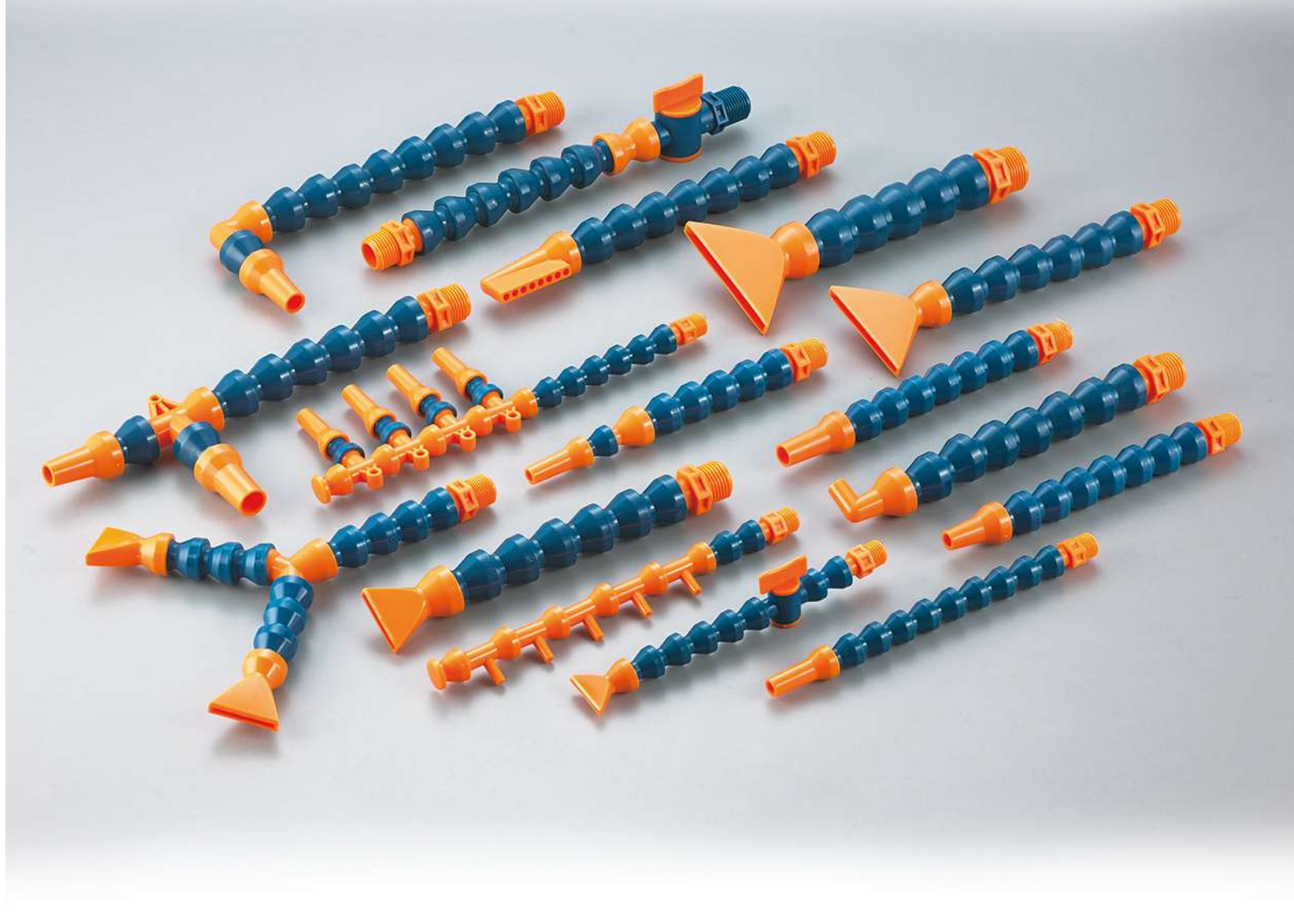
# 万向曲管

JFLO®

# Adjustable Coolant Hoses


64 万向曲管介绍
65 万向曲管参数和长度计算方法
66 万向曲管配件组配表 -1/4" 系列
67 万向曲管配件组配表 -3/8" 系列
68 万向曲管配件组配表 -1/2" 系列
69 万向曲管配件组配表 -3/4" 系列

64 Universal introduction of Adjustable coolant hoses
65 Calculation method of the Adjustable coolant hoses combined length
66 Adjustable coolant hoses fittings list-1/4" Series
67 Adjustable coolant hoses fittings list-3/8" Series
68 Adjustable coolant hoses fittings list-1/2" Series
69 Adjustable coolant hoses fittings list-3/4" Series

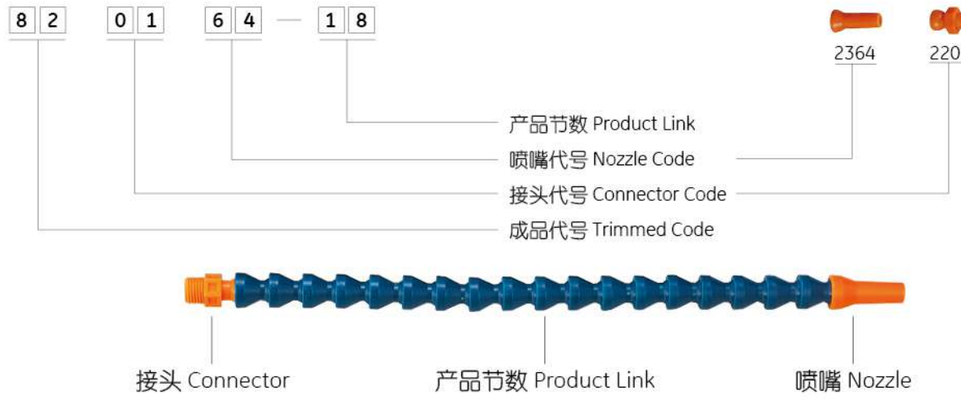



# 万向曲管介绍
Universal introduction of Adjustable coolant hoses

万向曲管，工程塑料冷却管是液体及气体媒质的综合引导系统，压强可以达到 0.5Mpa，它是用高质量的工程塑料制作而成，它的各个节使用精密的注塑工艺制成，其各节点连接接触曲面经过精确的计算并使用很高的注塑技术制造而成。可调塑料冷却管无需加任何导管，仅靠自身接触曲面即可有极好的密封性。其接触面的紧密配合足以保证在高压水的冲击作用下，冷却水管始终保持其初始位置不变。可调塑料冷却管为真正意义上的模块式结构，不但可根据需要任意增加或减少节数，并且可以在各节间根据需要加装开关，且有不同的连接与出水。而且还有一进两出的三通，工程塑料冷却管材质为杜邦 POM，出水嘴型有圆嘴、扁嘴、多孔扁嘴和大口径圆嘴型，接头有带牙直通接头、带开关接头、固定接头等是根据客户需求装置。

Adjustable coolant hoses: engineering plastic cooling pipe. It is a combination guidance system of liquid and gas media. The pressure can reach 0.5Mpa. It is made of high quality engineering plastics, its various sections made use of precision injection molding process, and contact surface of all connective nodes is made used of high injection molding technology after precise calculation. Adjustable coolant hoses have excellent sealing only on its own contact surface and without any catheter. Its closely contact enough to guarantee that coolant hose is always keep its initial position unchanged under the impact of high pressure water. Adjustable coolant hose is in the true sense of modular structure, it not only can use either increase or decrease link number, but also can be added switch in each links according to need with different connection and water outlet. Adjustable coolant hoses is made of DuPont POM. Its water mouth has a round nozzle, flat nozzle, porous flat nozzle and large diameter round nozzle. Its connector is threaded through connector, switch connector and fixed connector.All these can be assembled according to customer demand.

## 万向曲管编码与订货说明 Adjustable coolant hoses Article No.

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说明 Introductions:

a) 成品代号，是指产品的内径大小，如：“内径为 1/4”，在零件里代码表示为 82…”
b) 接头代号，是指零部件中接头的序号 (01~30)，如：2201 接头代号是 01…；
c) 喷嘴代号，是指零部件中喷嘴的序号 (51~99)，如：2364 圆喷嘴代号是 64…；
d) 产品节数，是指管体的节数，不包含接头和喷嘴；
e) 对颜色螺纹有要求，需备注。

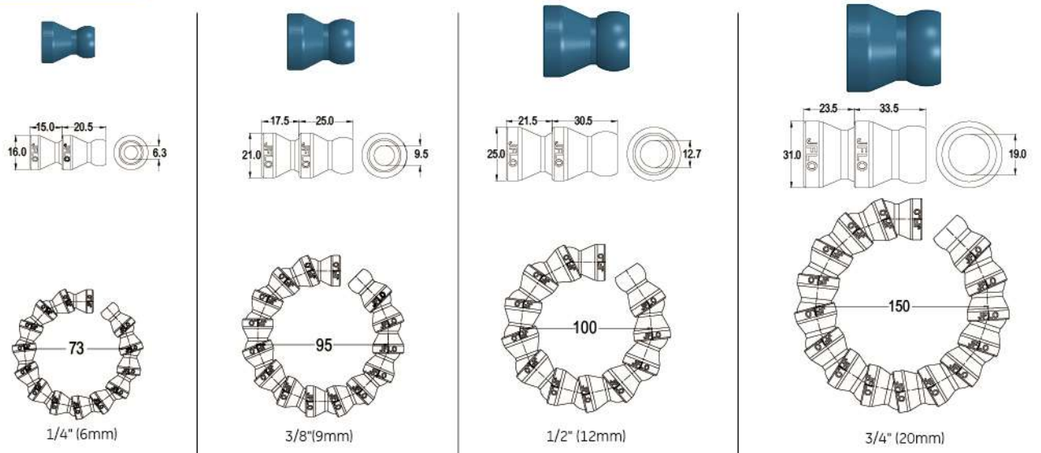
a) Trimmed code, refers to the inner diameter of the products, eg: inner diameter is 1/4", the code of parts is 82...
b) connector code, refers to the number (01~30) of connector with parts, eg:2201 the connector code is 01...
c) Nozzle code, refers to the number (51~99) of nozzle voith parts, eg: 2364 the round nozzle code is 64...
d) Product link, refers to the link number of the pipe body, not included connector and nozzle.
e) If you have special requirements for color and thread, please note.

| 产品规格 Product Specification | |
|---|---|
| 规格 Size | 代码 Code |
| 1/4" | 82 |
| 3/8" | 83 |
| 1/2" | 84 |
| 3/4" | 86 |

注：可根据客户要求定制非标螺纹及产品颜色。
Note: Non-standard threads and product color can be customized according to customer requirements.



# 万向曲管参数和长度计算方法
Calculation method of the Adjustable coolant hoses combined length




注：单位（毫米）Unit :mm

接头尺寸 Connector size (A) + 曲管本体尺寸 Pipe body size (B x 节数 Number of hoses) + 喷嘴尺寸 Nozzle size (C) = 总长 Overall length

1/4" 10.0mm + 15.0mm x 节数 Number of hoses + 35.0mm = 总长 Overall length
1/2" 14.5mm + 21.5mm x 节数 Number of hoses + 38.0mm = 总长 Overall length
3/8" 12.5mm + 17.5mm x 节数 Number of hoses + 39.5mm = 总长 Overall length
3/4" 14.0mm + 23.5mm x 节数 Number of hoses + 43.0mm = 总长 Overall length

## 曲管压力与流量的特性 Characteristic hose pipe pressure and flow

万向曲管适用于机床、液压机械、数控机床作油、水冷却系统配用，可任意调节使用长度、喷嘴直径大小圆扁互换、方向随意可转，具有外形色彩美观、油量大、不导电、耐腐蚀、耐高温等特点。

| 品名 Description | 适用 Applicable | 不适用 Inapplicable | 品名 Description | 适用 Applicable | 不适用 Inapplicable |
|---|---|---|---|---|---|
| 乙醇 Ethanol | ○ | | 农药 Pesticide | ○ | |
| 丙酮 Acetone | ○ | | 煞车油 Brake oil | ○ | |
| 清洁剂 Detergent | ○ | | 酸 Acid | | X |
| 汽油 gasoline | ○ | | 强碱 Strong base | | X |
| 润滑油 Lube | ○ | | 氨类过氧化物 Ammonia kind of peroxide | | X |
| 酒精 Alcohol | ○ | | 次氯酸 Hypochloric acid | | X |
| 矿物油 Mineral oil | ○ | | 次氯酸钠 Sodium hypochlorite | | X |
| 氢氧化钠 Sodium hydroxide | ○ | | | | |

## 万向曲管的组装 Adjustable coolant hoses assembling

使用专用的曲管组装钳即可简单的拆装曲管。
With a special pliers, we can dismount and assemble curved pipe simply.

## 曲管压力与流量的特性 Characteristic hose pipe pressure and flow

| 尺寸 Size | 建议操作压力 Recommended operating pressure | 流量 Flow |
|---|---|---|
| 1/4" 系列 Serise | 2.0~3.0 kg/cm² | 900 公升 L/ 小时 H |
| 3/8" 系列 Serise | 2.0~3.0 kg/cm² | 1500 公升 L/ 小时 H |
| 1/2" 系列 Serise | 1.4~2.0 kg/cm² | 1700 公升 L/ 小时 H |
| 3/4" 系列 Serise | 0.7~1.4 kg/cm² | 1900 公升 L/ 小时 H |

| 代号 Code | 名称 Name | 颜色及色卡号 Color card no. |
|---|---|---|
| C1 | 天青蓝 Azure blue | RAL 5009 |
| C2 | 亮红橙 Bright red orange | RAL 2008 |

# 1/4" 系列 Series

## 接头 Connector

**2201**
1/4" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
1/4" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**2202**
1/8" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
1/8" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**2206**
1/4" 外牙开关组
G 螺纹（默认），PT/NPT（选配）
1/4" Male Valve
G Screw thread(Default)，PT/NPT(Optional)

**2207**
1/4" 外牙开关组
G 螺纹（默认），PT/NPT（选配）
1/4" Male Valve
G Screw thread(Default)，PT/NPT(Optional)

**82400**
1/4" 歧管组
1/4" Manifold set
2442 1PCS
2437 3PCS
2434 1PCS

**82410**
1/4" 主道控制歧管组
1/4" Main control manifold set
2442 1PCS
2437 3PCS
2434 1PCS
2438 5PCS

**82501**
1/4" 简易拆卸钳
1/4" Simple Pliers

2101

## 转接头 Adaptor

**2431**
1/4" Y 型三通
1/4" Y Fitting

**2432**
1/4" 双接头
1/4" Double Socket

**2433**
1/4" 加长管体组
1/4" Extend Element
Kit with Element Clamp

**2434**
1/4" 直角转接头
1/4" Elbow Fitting

**2435**
1/4" T 型圆嘴
1/4" Side Flow Nozzle

**2436**
1/4" 止水盖
1/4" End Cap

**2437**
1/4" T 型三通
1/4" T Fitting

**2445**
1/4" 管体开关组
1/4" Connection valve

**2438**
1/4" 管体开关组
1/4" Connection valve

**2439**
1/4" 逆止阀
1/4" In-line check

**2442**
1/4" 分支固定架
1/4" Brackets

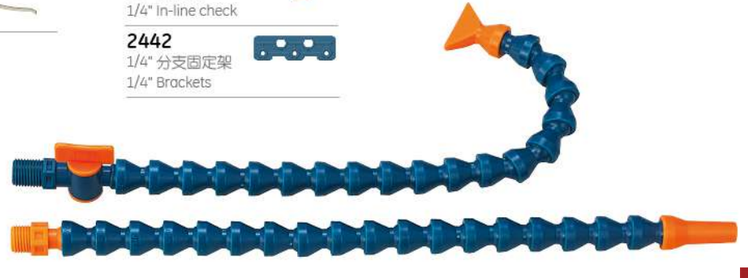
2101

## 喷嘴 Nozzle

**2355** 1/4" 直喷扁嘴 1/4" DI Flat nozzle — Φ1 × 11L
**2356** 1/4" 直喷扁嘴 1/4" DI Flat nozzle — Φ1.5 × 11L
**2369** 3/8" 扇形扁嘴 3/8" Flare Nozzle — Φ1.3 × 7L
**2370** 1" 扇形扁嘴 1" Flare Nozzle — Φ1.7 × 25L
**2357** 1/4" 多孔扁嘴 1/4" Porous flat nozzle — Φ1 × 7
**2358** 1/4" 多孔扁嘴 1/4" Porous flat nozzle — Φ1.5 × 5
**2359** 2-1/2" 多孔扇形扁嘴 2-1/2" Swivel Nozzle — Φ1.8 × 20
**2371** 1/4" 多孔扇形扁嘴 1/4" Swivel Nozzle — Φ1 × 16
**2372** 1/4" 多孔扇形扁嘴 1/4" Swivel Nozzle — Φ1.5 × 16

**2362** 1/16" 圆嘴 1/16" Round nozzle — Φ1.6
**2363** 1/8" 圆嘴 1/8"Round nozzle — Φ3.2
**2364** 1/4" 圆嘴 1/4" Round nozzle — Φ6.3
**2365** 1/16" 直角圆嘴 1/16" Right angle round nozzle — Φ1.6
**2366** 1/8" 直角圆嘴 1/8" Right angle round nozzle — Φ3.2
**2367** 1/4" 直角圆嘴 1/4" Right angle round nozzle — Φ6.3
**2368** 1/4" 直角多孔扁嘴 1/4" Right angle porous nozzle — Φ2.5 × 6
**2360** 1/4" 直流扁嘴 1/4" DF Flat nozzle — Φ2.5 × 25L

注：单位（毫米）Unit :mm



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注：可根据客户要求定制非标螺纹及产品颜色。
Note: Non-standard threads and product color can be customized according to customer requirements.

注：直喷：DI Note："DI" indicates that Direct Injection
直流：DF "DF" indicates that Direct Flow





| 代号 Code | 名称 Name | 颜色及色卡号 Color card no. |
|---|---|---|
| C1 | 天青蓝 Azure blue | RAL 5009 |
| C2 | 亮红橙 Bright red orange | RAL 2008 |

# 3/8" 系列 Series

## 接头 Connector

**3201**
3/8" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
3/8" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**3202**
1/2" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
1/2" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**3203**
1/4" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
1/4" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**3206**
3/8" 外牙开关组
G 螺纹（默认），PT/NPT（选配）
3/8" Male Valve
G Screw thread(Default)，PT/NPT(Optional)

**3207**
3/8" 外牙开关组
G 螺纹（默认），PT/NPT（选配）
3/8" Male Valve
G Screw thread(Default)，PT/NPT(Optional)

**83501**
3/8" 简易拆卸钳
3/8" Simple pliers

3101

## 转接头 Adaptor

**3431**
3/8" Y 型三通
3/8" Y Fitting

**3432**
3/8" 双接头
3/8" Double Socket

**3440**
3/8" 转 1/4" 接头
3/8" to 1/4" Adapter

**3445**
3/8" 管体开关组
3/8" Connection valve

**3438**
3/8" 管体开关组
3/8" Connection valve

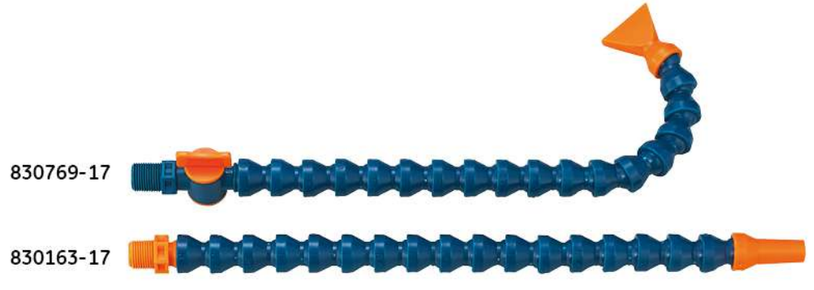
**3439**
3/8" 逆止阀
3/8" In-line check

3101

## 喷嘴 Nozzle

**3362** 1/4" 圆嘴 1/4" Round nozzle — Φ6.3
**3363** 3/8" 圆嘴 3/8" Round nozzle — Φ9.6
**3364** 1/2" 圆嘴 1/2" Round nozzle — Φ12
**3369** 1-1/4" 扇形扁嘴 1-1/4" Flare Nozzle — Φ3.2 × 32L

注：单位（毫米）Unit :mm



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注：可根据客户要求定制非标螺纹及产品颜色。
Note: Non-standard threads and product color can be customized according to customer requirements.

# 1/2" 系列 Series

| 代号 Code | 名称 Name | 颜色及色卡号 Color card no. |
|---|---|---|
| C1 | 天青蓝 Azure blue | RAL 5009 |
| C2 | 亮红橙 Bright red orange | RAL 2008 |

## 接头 Connector

**4201**
1/2" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
1/2" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**4202**
3/8" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
3/8" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**4206**
1/2" 外牙开关组
G 螺纹（默认），PT/UNFI 选配）
1/2" Male Valve
G Screw thread(Default)，PT/UNF(Optional)

**4207**
1/2" 外牙开关组
G 螺纹（默认），PT/NPT（选配）
1/2" Male Valve
G Screw thread(Default)，PT/NPT(Optional)

4101

**54400**
1/2" 歧管组
1/2" Manifold set
4442 1PCS
4437 3PCS
4434 1PCS

**54410**
1/2" 主道控制歧管组
1/2" Main control manifold set
4442 1PCS
4437 3PCS
4434 1PCS
4438 5PCS

**84501**
1/2" 简易拆卸钳
1/2" Simple pliers

## 转接头 Adaptor

**4431**
1/2" Y 型三通
1/2" Y Fitting

**4432**
1/2" 双接头
1/2" Double Socket

**4433**
1/2" 加长管体组
1/2" Extend Element Kit with Element Clamp

4101

**4434**
1/2" 直角转接头
1/2" Elbow Fitting

**4435**
1/2" T 型圆嘴
1/2" Side Flow Nozzle

**4437**
1/2" T 型三通
1/2" T Fitting

**4445**
1/2" 管体开关组
1/2" Connection valve

**4438**
1/2" 管体开关组
1/2" Connection valve

**4439**
1/2" 逆止阀
1/2" In-line check

**4442**
1/2" 分支固定架
1/2" Brackets

**4443**
1/2" 转 3/8" 接头
1/2" to 3/8"Adapter

**4436**
1/2" 止水盖
1/2" End Cap

## 喷嘴 Nozzle

**4369**
1-1/4" 扇形扁嘴
1-1/4" Flare Nozzle
Φ4.5 × 32L

**4320**
1-3/4" 扇形扁嘴
1-3/4" Flare Nozzle
Φ4.5 × 44.5L

**4371**
2-1/2" 扇形扁嘴
2-1/2" Flare Nozzle
Φ3.5 × 63.5L

**4355**
1/2" 直喷扁嘴
1/2" DI Flat nozzle
Φ2.1 × 18L

**4356**
1/2" 直喷扁嘴
1/2" DI Flat nozzle
Φ3.3 × 18L

**4360**
1-1/4" 直喷扁嘴
1-1/4" DI Flat nozzle
Φ4.2 × 30.5L

**4361**
1-5/8" 直流扁嘴
1-5/8" DF Flat nozzle
Φ3.1 × 41L

**4374**
1-1/4" 直喷扁嘴
1-1/4" DI Flat nozzle
Φ1.7 × 30L

**4362**
3/8" 圆嘴
3/8" Round nozzle
Φ9.7

**4363**
1/2" 圆嘴
1/2" Round nozzle
Φ12.7

**4364**
1/4" 圆嘴
1/4" Round nozzle
Φ6.3

**4365**
1/4" 直角圆嘴
1/4" Right angle round nozzle
Φ6.5

**4366**
3/8" 直角圆嘴
3/8" Right angle round nozzle
Φ9.5

**4367**
1/2" 直角圆嘴
1/2" Right angle round nozzle
Φ12.7

**4368**
1/2" 直角多孔扁嘴
1/2" Right angle porous nozzle
Φ4.2 × 8

**4373**
2-1/2" 多孔扇形扁嘴
2-1/2" Swivel Nozzle
Φ1.8 × 20

**4357**
1/2" 多孔直喷扁嘴
1/2" Porous DI flat nozzle
Φ2 × 7

**4358**
1/2" 多孔直喷扁嘴
1/2" Porous DI flat nozzle
Φ3 × 5

注：单位（毫米）Unit :mm

注：可根据客户要求定制非标螺纹及产品颜色。
Note: Non-standard threads and product color can be customized according to customer requirements.

注：直喷：DI
直流：DF
Note："DI" indicates that Direct Injection
"DF" indicates that Direct Flow

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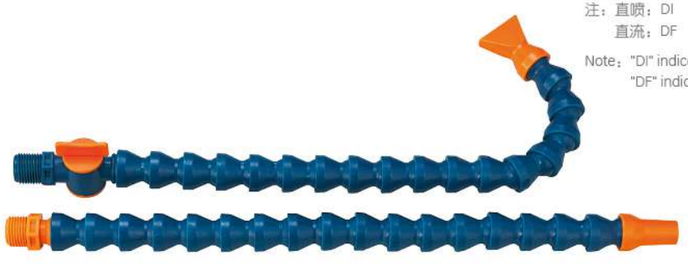

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# 3/4" 系列 Series

| 代号 Code | 名称 Name | 颜色及色卡号 Color card no. |
|---|---|---|
| C1 | 天青蓝 Azure blue | RAL 5009 |
| C2 | 亮红橙 Bright red orange | RAL 2008 |

## 接头 Connector

**6201**
3/4" 外牙直通接头
G 螺纹（默认），PT/NPT（选配）
3/4" Male connector
G Screw thread(Default)，PT/NPT(Optional)

**6206**
3/4" 外牙开关组
G 螺纹（默认），PT/NPT（选配）
3/4" Male Valve
G Screw thread(Default)，PT/NPT(Optional)

**6207**
3/4" 外牙开关组
G 螺纹（默认），PT/NPT（选配）
3/4" Male Valve
G Screw thread(Default)，PT/NPT(Optional)

**6209**
3/4" 固定接头
3/4" Fixed connector

**6210**
3/4" 磁座
3/4" Magnetic Base

6101

**86501**
3/4" 简易拆卸钳
3/4" Simple pliers

## 转接头 Adaptor

**6431**
3/4" Y 型三通
3/4" Y Fitting

**6440**
3/4" 转 1/2" 接头
3/4" to 1/2" Adapter

**6432**
3/4" 双接头
3/4" Double Socket

**6445**
3/4" 管体开关组
3/4" Connection Valve

**6438**
3/4" 管体开关组
3/4" Connection Valve

6101

## 喷嘴 Nozzle

**6362**
5/8" 圆嘴
5/8" Round nozzle
Φ16

**6363**
3/4" 圆嘴
3/4" Round nozzle
Φ19.5

**6369**
3" 扇形扁嘴
3" Flare Nozzle
Φ4.8 × 76.2L

注：单位（毫米）Unit :mm

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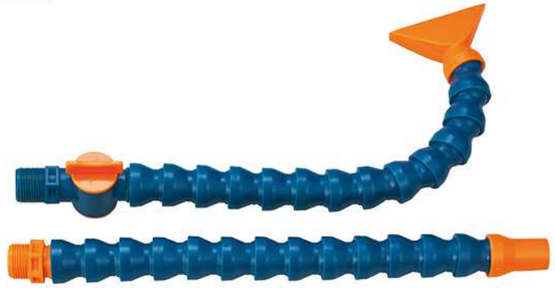

注：可根据客户要求定制非标螺纹及产品颜色。
Note: Non-standard threads and product color can be customized according to customer requirements.

JFLO®

# 防护罩

# Bellow Cover


| | | | |
|---|---|---|---|
| 72 | 柔性风琴式防护罩 | 72 | Bellows Cover |
| 74 | 鳞片式盔甲防护罩 | 74 | Finned Bellow Cover |
| 76 | 圆筒式丝杆类防护罩 | 76 | Round Bellows Cover |
| 78 | 卷帘式防护罩 | 78 | Roller Cover |
| 79 | 附录 1 | 79 | Appendix 1 |
| 80 | 附录 2 | 80 | Appendix 2 |
| 81 | 附录 3 | 81 | Appendix 3 |
| 82 | 附录 4 | 82 | Appendix 4 |


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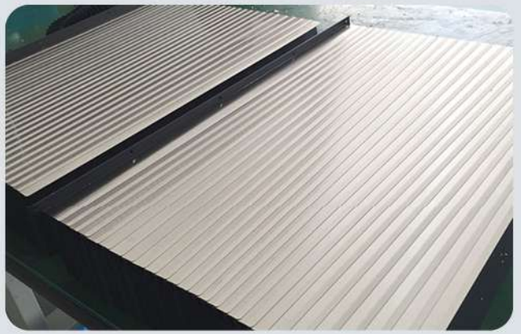
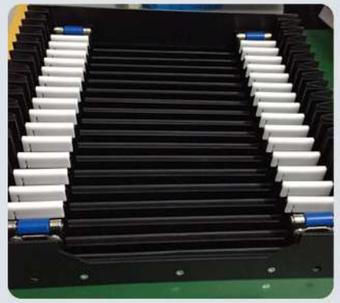
## 客户订单实例

## Customer order instance





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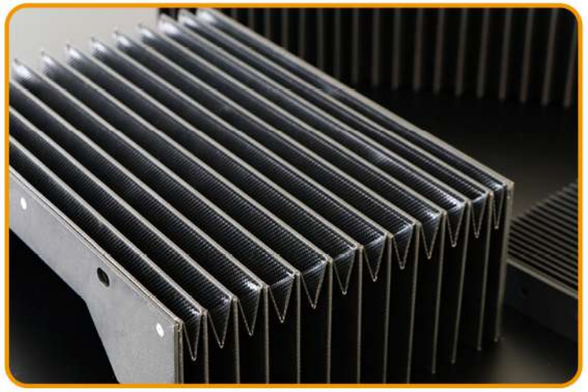
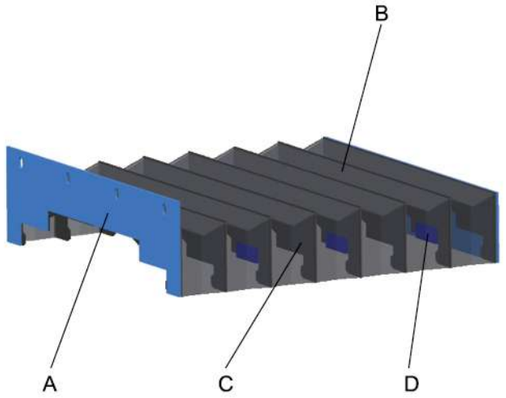
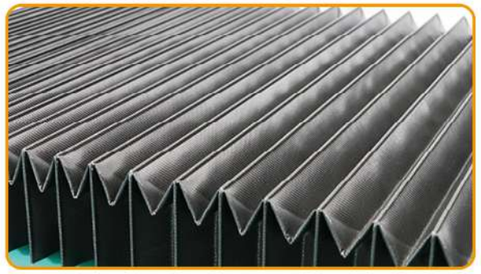





## 结构 Structure

A.金属法兰固定板 Metal flange

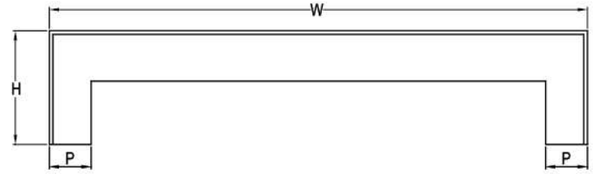
B.表层防护面料 Surface fabric material

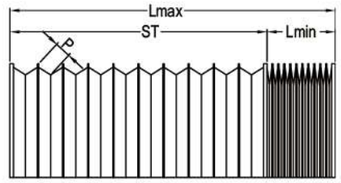


C.PVC 支撑板 PVC Plate

D.滑动元件 Slide component

## 技术参数 Parameters




H 防护罩外高 Outside Height
W 防护罩外宽 Outside Width
P 折页高度 Fold Height
ST 产品工作需求行程 Travel Length
Lmax 最大拉伸长度 Open Length
Lmin 最小压缩长度 Closed Length

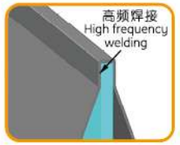
## 主要工艺 Main Process

### 1.布料折叠裁剪 Folded cloth cutting

根据客户选择的防护面料精确裁剪。（详见附录1）
As per customised fabric (see Appendix 1), accurode cutting the fabric.

### 2.PVC 板切割 PVC sheet cutting

采用耐磨塑料，按照图纸精确裁剪。
Use anti-friction PVC, accurate, cutting as per drawing.



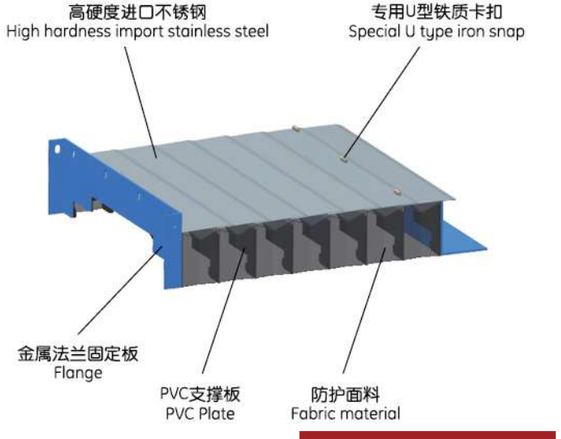

### 3.高频焊接 High frequency welding

防护面料经过高频焊接与PVC板粘合即平整又牢固。
Protective fabric is bonded to PVC plate smoothly and firmly, through high frequency welding.

### 4.固定钣金安装 Flange installation

固定钣金安装方式（详见附录2）
See Appendix 2

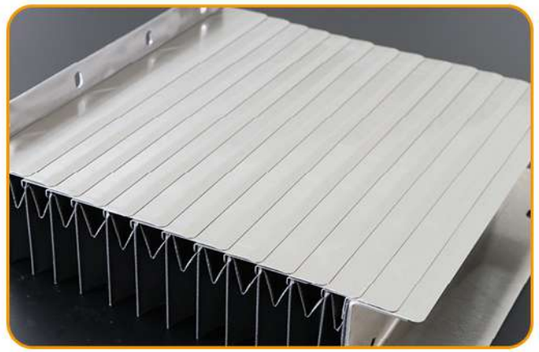
盔甲防护罩可防止高温切屑以及其它尖锐切屑进入机床导轨，起到有效的防护作用。速度快，质量轻。
Finned bellows cover can pervent the destruction of the high temperature and other chip.
High speed traveling, Light weight.

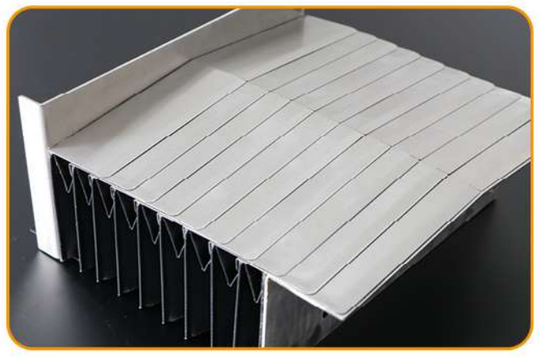
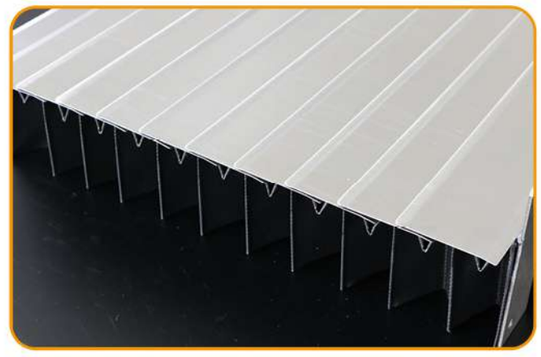




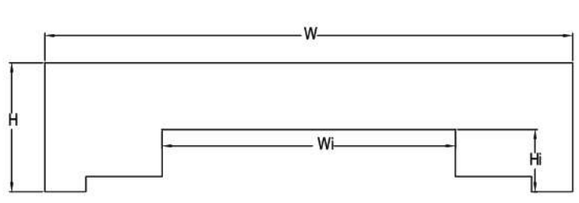


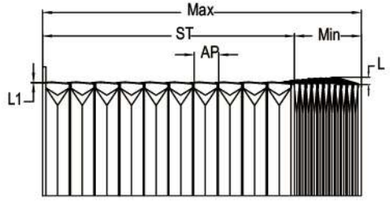

## 细节图 Detail Image



## 技术参数 Parameters



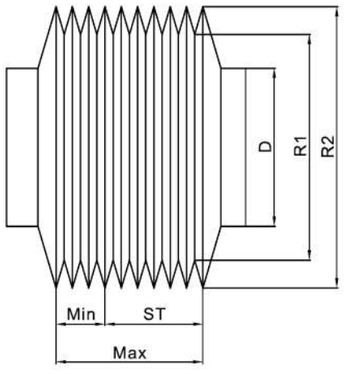




MAX=产品最大拉伸长度 Open Length
MIN=产品压缩最小长度 Closed Length
ST=产品工作需求行程 Travel Length

H=防护罩高度 Outside Height
W=防护罩外宽度 Outside Width
P=折页高度 Fold Height

L1=单个盔甲片厚度 Single Armor Thickness
L=盔甲累积厚度 Gross Thickness Of Armor

## 技术参数 Parameters




MAX=最大拉伸长度 Open Length
MIN=最小压缩长度 Closed Length
ST=工作需求行程 Travel length
R1=圆筒内径 Inside Diameter of Cylinder
R2圆筒外径 Outside Diameter of Cylinder
D=安装口直径 Diameter of Install Point





## 圆筒伸缩护罩数据 Round Bellows Cover Data

材质：0.5mm TPU 黑色/白色 Material: 0.5mm TPU black / white

单位 unit：(mm)

常规尺寸 Regular Size Infomation

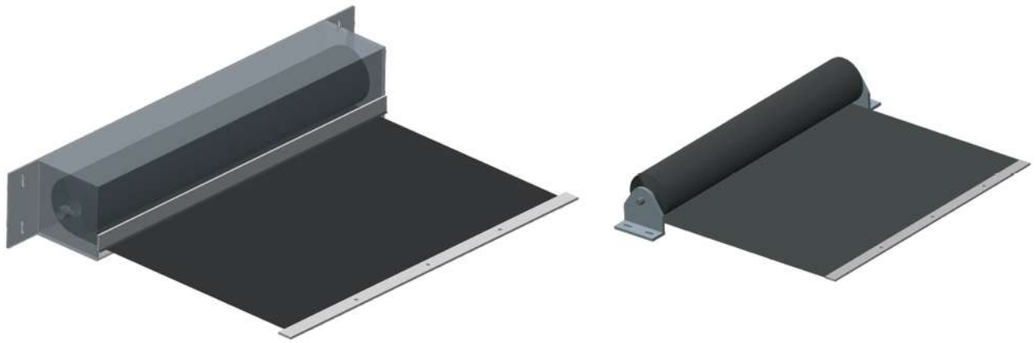
| 圆筒内径 Inner Size | 圆筒外径 Outer Size | 压缩距离 Max | 拉伸压缩比 Max:Min | 圆筒内径 Inner Size | 圆筒外径 Outer Size | 压缩距离 Max | 拉伸压缩比 Max:Min |
|---|---|---|---|---|---|---|---|
| 40 | 80 | 5~4167 | 12:1 | 63 | 115 | 5~4167 | 12:1 |
| 40 | 90 | 5~4167 | 12:1 | 63 | 127 | 5~3846 | 13:1 |
| 40 | 95 | 5~4167 | 12:1 | 68 | 105 | 5~4167 | 12:1 |
| 40 | 105 | 5~3846 | 13:1 | 68 | 115 | 5~4167 | 12:1 |
| 45 | 80 | 5~4545 | 11:1 | 68 | 127 | 5~3846 | 13:1 |
| 45 | 90 | 5~4167 | 12:1 | 75 | 115 | 5~4167 | 12:1 |
| 45 | 95 | 5~4167 | 12:1 | 75 | 127 | 5~4167 | 12:1 |
| 45 | 105 | 5~3846 | 13:1 | 75 | 140 | 5~3846 | 13:1 |
| 50 | 80 | 5~5000 | 10:1 | 80 | 115 | 5~4545 | 11:1 |
| 50 | 90 | 5~4167 | 12:1 | 80 | 127 | 5~4167 | 12:1 |
| 50 | 95 | 5~4167 | 12:1 | 80 | 140 | 5~3846 | 13:1 |
| 50 | 105 | 5~4167 | 12:1 | 90 | 127 | 5~4167 | 12:1 |
| 50 | 115 | 5~3846 | 13:1 | 90 | 140 | 5~4167 | 12:1 |
| 57 | 90 | 5~4545 | 11:1 | 120 | 185 | 5~3846 | 13:1 |
| 57 | 95 | 5~4167 | 12:1 | 120 | 190 | 5~4167 | 13:1 |
| 57 | 105 | 5~4167 | 12:1 | 140 | 185 | 5~4167 | 12:1 |
| 57 | 115 | 5~4167 | 12:1 | 140 | 190 | 5~3846 | 13:1 |
| 63 | 95 | 5~5000 | 10:1 | 238 | 298 | 5~3846 | 13:1 |
| 63 | 105 | 5~4167 | 12:1 | 自定义 | 自定义 | 自定义 | ..... |

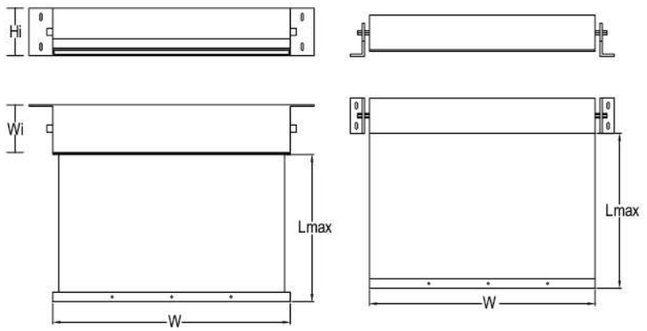
注：①可根据客户需求自定内径和外径 ②护罩内外可以加装尼龙隔片PVC材质隔片 ③需提供护罩内外径以及二端安装方式图和产品拉伸压缩
Remark:①Customised diameter of round bellows acceptable ②Nylon Plate or PVC plate can be fixed extraly ③Max/Min and diameter are required

| 固定板材质 Flange | 厚度 Thickness | | | | | |
|---|---|---|---|---|---|---|
| 铁 Metal | 1mm | 1.5mm | 2mm | 3mm | 4mm | 5mm |
| 不锈钢 SUS | 1mm | 1.5mm | 2mm | 3mm | 4mm | 5mm |
| PVC | 1mm | 1.5mm | 2mm | 3mm | | |

套筒式安装 Sleeve Type

固定板式安装 Plate Type









LMAX=最大拉伸距离 Open Length
W=防护面料宽度 Fabric Width
Hi=箱体高 Box Height
Wi=箱体宽 Box Width

| 代号 Code | 名称 Description | 数据 Date | 备注 Remarks | 防护罩结构材料 Bellows cover structure material 产品型号 Product model | |
|---|---|---|---|---|---|
| MAX | 拉伸最大长度 Length after stretch | | | 法兰 Flange | |
| MIN | 压缩最小距离 Length after compression | | | 其它材料 Other material | |
| ST | 工作行程距离 Travel length | | | 联系人 Contact person | |
| W | 防护面料宽度 Fabric Width | | | 联系电话 Contact tell | |
| Hi | 箱体高 Box Height | | | 订货单位 Order | |
| Wi | 箱体宽 Box Width | | | | |





## 防护面料 Fabric Material Infomartion

| 序号 Material No | 面料材质 Fabric Base | 厚度 Thickness | 颜色 Color | 宽幅 Fabric Wide | 使用温度 Applicable Temperature | 瞬时温度 Momentary Contact |
|---|---|---|---|---|---|---|
| J01 | PVC/polyester | 0.25mm | 黑色 | 1500mm | -20~60℃ | -30~100℃ |
| J02 | PVC/polyester | 0.38mm | 黑色 | 1520mm | -20~80℃ | -40~100℃ |
| J03 | Pur/polyester | 0.25mm | 黑色 | 1540mm | -30~90℃ | -40~100℃ |
| J04 | Pur/polyester | 0.38mm | 黑色 | 1540mm | -30~120℃ | -40~140℃ |
| J05 | TPU | 0.50mm | 黑色 | 1000mm | -35~70℃ | -40~120℃ |

※ 详细性能或特殊要求请联系我司。
More details or special requirements, please contact with us.

## 固定板 Flange Plate

| 材质 Material | 厚度 Thickness | | | | | | 表面处理 Finishing | | |
|---|---|---|---|---|---|---|---|---|---|
| 铁 Metal | 1mm | 1.5mm | 2mm | 3mm | 4mm | 5mm | 喷塑（黑色） Spray paint(Black) | 喷塑（灰白） Spray paint(hoary) | 氧化处理 Oxidation treatment |
| 不锈钢 SUS | 1mm | 1.5mm | 2mm | 3mm | 4mm | 5mm | | | |
| PVC | 2mm | 3mm | | | | | | | |

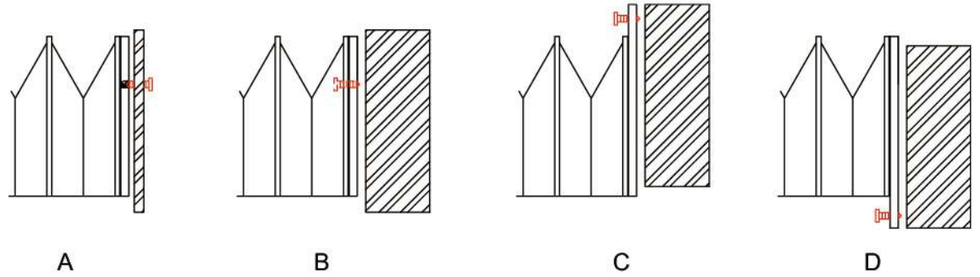
## PVC支撑板 PVC Plate Information

| 材质 Material | 厚度 Thickness | 颜色 Color |
|---|---|---|
| PVC | 0.6mm | 黑色 Black |
| PVC | 1.0mm | 米黄 Cream |
| PVC | 1.0mm | 黑色 Black |
| PVC | 1.5mm | 黑色 Black |
| PVC | 2.0mm | 黑色 Black |

## 护罩配件选装 Accessories Selective

| 配件 Accessories | 规格 Specification | | |
|---|---|---|---|
| 尼龙耐磨滑轮 Nylon anti-friction sheave | 10mm | 20mm | 30mm |
| 尼龙耐磨滑块 Nylon anti-friction slider | 10mm | 20mm | 40mm |

## 固定端安装方式选择 Flange Installation Selective

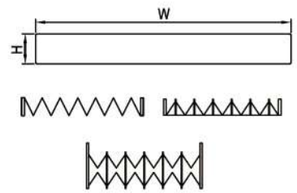






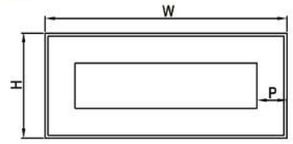

## 防护罩基本式样 Basic Shapes

01




02

03

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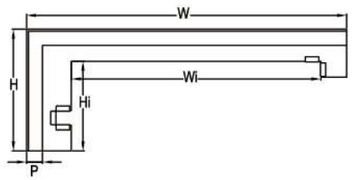


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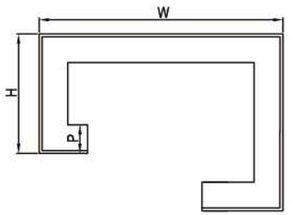


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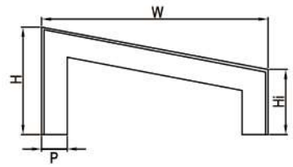


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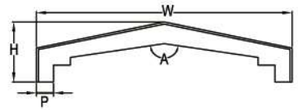


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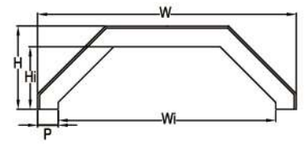


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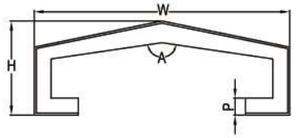


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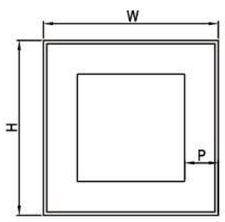


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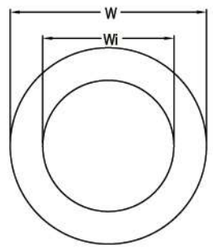


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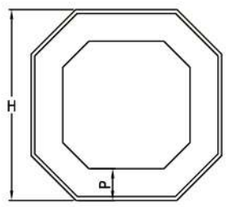

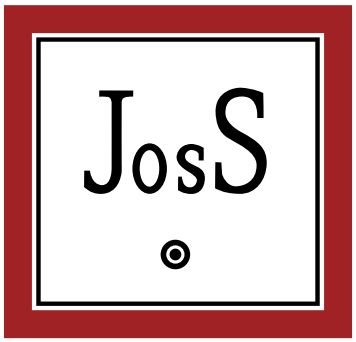


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